

## SEARCH REQUEST FORM

(Refocus) 2/6

Scientific and Technical Information Center

Requester's Full Name: Gwen Liany Examiner #: 79180 Date: 2-19-04Art Unit: 2172 Phone Number 30 5-3985 Serial Number: 09/1692,433Mail Box and Bldg/Room Location: LPC 2335 Results Format Preferred (circle):  PAPER  DISK  E-MAIL**If more than one search is submitted, please prioritize searches in order of need.**

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Rules Analyzer System and MethodInventors (please provide full names): TIFFET, William WITSELEarliest Priority Filing Date: 10-19-2000

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*Claims 1, 3, 7, 16 focus on claims 3 & 7)*

710712

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<b>STAFF USE ONLY</b>		Type of Search	Vendors and cost where applicable
Searcher:	<u>Geoffrey ST-Leger</u>	NA Sequence (#)	STN _____
Searcher Phone #:	<u>305-7807</u>	AA Sequence (#)	Dialog _____
Searcher Location:	<u>6133C</u>	Structure (#)	Questel/Orbit _____
Date Searcher Picked Up:	<u>3/14</u>	Bibliographic	Dr.Link _____
Date Completed:	<u>3/26</u>	Litigation	Lexis/Nexis _____
Searcher Prep & Review Time:	<u>60</u>	Fulltext	Sequence Systems _____
Clerical Prep Time:		Patent Family	WWW/Internet _____
Online Time:	<u>260</u>	Other	Other (specify) _____



# STIC Search Report

EIC 2100

STIC Database Tracking Number: 115217

TO: Gwen Liang  
Location:  
Art Unit : 2172  
Tuesday, March 02, 2004

Case Serial Number: 09692433

From: Geoffrey St. Leger  
Location: EIC 2100  
PK2-4B30  
Phone: 308-7800

[geoffrey.stleger@uspto.gov](mailto:geoffrey.stleger@uspto.gov)

## Search Notes

Dear Examiner Liang,

Attached please find the results of your search request for application 09692433. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger  
4B30/308-7800

File 348:EUROPEAN PATENTS 1978-2004/Feb W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040226, UT=20040219

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	632787	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO) (3W) (INSTANCES OR TIMES OR OCCASIONS) OR RATE (2W) SUCCES- S??? OR HOW() (OFTEN OR SUCCESSFUL?) OR SCOPE
S2	3001	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (MATCH OR MATCHES OR HIT OR HITS)
S3	54558	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W- EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES- OURCE() LOCATOR? ? OR OBJECT? ? OR DATA)
S4	37130	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S5	41309	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG- E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE- (-) LOCATOR? ? OR OBJECT? ? OR DATA)
S6	23725	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C- LIP? ? OR INFORMATION OR ARTICLE? ?)
S7	53785	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ?)
S8	94216	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (DATA OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICL- E? ?)
S9	29956	S2:S8(5N) (RETRIEV??? OR FIND??? OR FOUND OR LOCATE? ? OR L- OCATING OR GET? ? OR GOTTEN OR OBTAIN??? OR PULL??? OR DISCOV- ER??? OR FETCH??? OR ACQUR??? OR IDENTIFIED OR IDENTIFIES OR IDENTIFY???)
S10	159	S1(50N)S9 AND IC=G06F
S11	531	S1(20N)S9 AND IC=G06F
S12	763977	RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ?
S13	221	S1(5N)S12(5N) (RETRIEV??? OR FIND??? OR FOUND OR LOCATE? ? - OR LOCATING OR GET? ? OR GOTTEN OR OBTAIN??? OR PULL??? OR DI- SCOVER??? OR FETCH??? OR ACQUR??? OR IDENTIFIED OR IDENTIFIES OR IDENTIFY???)
S14	84	S13 AND IC=G06F
S15	78	S14 NOT S11

11/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00961586

Image processing method and control method therefor  
Bildverarbeitungsgerat und Kontrollverfahren dafur  
Appareil de traitement d'images et son procedede reglage  
PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Shiyama, Hirotaka, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome,  
Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 872803 A1 981021 (Basic)

APPLICATION (CC, No, Date): EP 98302888 980409;

PRIORITY (CC, No, Date): JP 9583997 970414; JP 9584097 970414; JP 9734597  
970415

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 87

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9843	4665
SPEC A	(English)	9843	10782
Total word count - document A			15447
Total word count - document B			0
Total word count - documents A + B			15447

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION information index. The "execution module" sets a new retrieval condition in accordance with the retrieval result and repeatedly executes retrieval. The "acquisition module" monitors the number of times the retrieval is executed and acquires retrieved image data in accordance with the monitor result. The "second retrieval module" retrieves image data similar to the acquired image data on the basis of the image feature amount of the image data by looking up the image feature amount index. The "display module" displays image...

11/3,K/12 (Item 12 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00656778

MANAGING INFORMATION IN AN ENDOSCOPY SYSTEM  
INFORMATIONSVERWALTUNG IN EINEM ENDOSKOPIESYSTEM  
GESTION DE L'INFORMATION DANS UN SYSTEME D'ENDOSCOPIE  
PATENT ASSIGNEE:

Luma Corporation, (1859900), 311 Courthouse Road, Princeton, WV 24740,  
(US), (Proprietor designated states: all)

INVENTOR:

BRANSON, Philip, J. Rt. Six Box 578, Ingleside Road, Princeton, WV 24740,  
(US)

LEGAL REPRESENTATIVE:

Harrison Goddard Foote (101456), 31 St Saviourgate, York Y01 8NQ, (GB)

PATENT (CC, No, Kind, Date): EP 692120 A1 960117 (Basic)

EP 692120 A1 960710

EP 692120 B1 021009

WO 94023375 941013

APPLICATION (CC, No, Date): EP 94912251 940317; WO 94US2919 940317

PRIORITY (CC, No, Date): US 40633 930331

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-019/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200241	4006
CLAIMS B	(German)	200241	3836
CLAIMS B	(French)	200241	4096
SPEC B	(English)	200241	11465
Total word count - document A			0
Total word count - document B			23403
Total word count - documents A + B			23403

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-019/00

...SPECIFICATION record is allocated.

That what/it method also lets us extract a subset of records by first obtaining all of the "what" records and then obtaining all of the desired "it" records by the "its(underscore)what" fields.

Other embodiments of the invention are within the scope of the following claims. For example, while system 10 has been described with reference to endoscopy, the system may also be used for other medical...

11/3,K/13 (Item 13 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00634193

Medical information processing system for supporting diagnosis.

System zur Verarbeitung von medizinischen Daten zur Unterstutzung der Diagnose

Systeme de traitement d'informations medicales pour assistance diagnostique

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,  
Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Proprietor designated  
states: all)

INVENTOR:

Taguchi, Katsuyuki, 3-19, Saiwaimachi Nishinasunocho, Nasugun, Tochigiken  
, (JP)

Yamada, Shinichi, 2637-3 Yakushiji Ooaza Minamikawachimachi, Kawachigun,  
Tochigiken, (JP)

Ema, Takehiro, 8/6 S. Adans St., G100 Westmont, IL 60559, (US)

LEGAL REPRESENTATIVE:

Blumbach, Kramer & Partner GbR (101302), Radeckestrasse 43, 81245 Munchen  
, (DE)

PATENT (CC, No, Kind, Date): EP 616290 A2 940921 (Basic)  
EP 616290 A3 950906  
EP 616290 B1 030205

APPLICATION (CC, No, Date): EP 94102996 940228;

PRIORITY (CC, No, Date): JP 9339996 930301; JP 9348366 930309; JP 9384296  
930412; JP 93177859 930719; JP 93178934 930720; JP 93182319 930723

DESIGNATED STATES: DE; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 973116 (EP 99119619)

INTERNATIONAL PATENT CLASS: G06F-019/00

ABSTRACT WORD COUNT: 78

NOTE:

Figure number on first page: 9

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPABF2	1361
CLAIMS B	(English)	200306	426
CLAIMS B	(German)	200306	448
CLAIMS B	(French)	200306	501
SPEC A	(English)	EPABF2	66618
SPEC B	(English)	200306	65945
Total word count - document A		67992	
Total word count - document B		67320	
Total word count - documents A + B		135312	

INTERNATIONAL PATENT CLASS: G06F-019/00

...SPECIFICATION items described on the hearing sheet.

FIG. 17 shows configuration of the image acquisition unit (IA).

FIG. 18 is a table listing information including patient identifying number, accompanied data thereto and data structure.

FIG. 19 shows configuration of database (DB).

FIG. 20 is a configurational diagram showing the workstation (WS).

FIG. 21 is a configurational diagram showing...

11/3,K/14 (Item 14 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2004 European Patent Office. All rts. reserv.

00572959

Data storage and retrieval apparatus  
 Datenspeicher und Zugriffseinrichtung  
 Appareil de stockage et de recouvrement de donnees

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997961), P.O. Box 86, 24101 Salo, (FI),  
 (applicant designated states: DE;FR;GB;SE)

INVENTOR:

Grimmett, Alan, 20 Mead Way, Burpham, Guildford, Surrey GU4 7LG, (GB)

LEGAL REPRESENTATIVE:

Frain, Timothy John (50185), Patent Department Nokia Mobile Phones St  
 Georges Court St Georges Road, Camberley, Surrey GU15 3QZ, (GB)

PATENT (CC, No, Kind, Date): EP 570116 A1 931118 (Basic)  
 EP 570116 B1 980930

APPLICATION (CC, No, Date): EP 93303068 930420;

PRIORITY (CC, No, Date): GB 9210064 920509

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04M-001/274; G06F-015/02

ABSTRACT WORD COUNT: 217

LANGUAGE (Publication, Procedural, Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9840	339
CLAIMS B	(German)	9840	323
CLAIMS B	(French)	9840	409
SPEC B	(English)	9840	3481
Total word count - document A			0
Total word count - document B			4552
Total word count - documents A + B			4552

...INTERNATIONAL PATENT CLASS: G06F-015/02

...SPECIFICATION In view of the foregoing description it will be evident to a person skilled in the art that various modifications may be made within the scope of the appended claims. For example it may be arranged that in the alpha search mode all the possible "matching" data items found at each keystroke may be displayed automatically in sequence, for example at one second intervals. Furthermore, to enhance the searching efficiency, as each key is...

11/3,K/15 (Item 15 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00551355

**Method for determining the inheritance and propagation of object attribute values.**

**Verfahren zur Bestimmung der Vererbung und Propagierung von Objektattributwerten.**

**Methode pour determiner l'heredite et la propagation de valeurs d'attributs d'objets.**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Torres, Robert J., 6100 Meadowhill Drive, Colleyville, TX 76034, (US)

LEGAL REPRESENTATIVE:

de Pena, Alain (15151), Compagnie IBM France Departement de Propriete Intellectuelle, F-06610 La Gaudie, (FR)

PATENT (CC, No, Kind, Date): EP 536074 A2 930407 (Basic)

EP 536074 A3 930609

APPLICATION (CC, No, Date): EP 92480120 920828;

PRIORITY (CC, No, Date): US 771280 911003

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-009/44

ABSTRACT WORD COUNT: 85

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	545
SPEC A	(English)	EPABF1	3986
Total word count - document A			4531
Total word count - document B			0
Total word count - documents A + B			4531

INTERNATIONAL PATENT CLASS: G06F-009/44

...SPECIFICATION a scope routine 120 which relates to definition of a propagation group. Processing starts at block 120 and proceeds to block 198 where the propagation **scope** window frame is fetched from memory. Next, block 200 indicates that an objects table is accessed to **identify** a **target object** as a source for object attribute values. Next, at operation block 202, **scope** parameters for the **targeted object** are **fetched**. Next, at operation block 204 the **scope** parameters are formatted for display in the **scope** window frame. Next at operation block 206 the default scope parameters are highlighted and at block 208 and 210 the display is updated to reflect...

11/3,K/16 (Item 16 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00536350

**System for checking the translation of a document.**

**System zur Prufung der Ubersetzung eines Dokuments.**

**Système de vérification de la traduction d'un document.**

PATENT ASSIGNEE:

THE BRITISH AND FOREIGN BIBLE SOCIETY, (1458170), Stonehill Green, Westlea, Swindon SN5 7DG, (GB), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Robinson, David William Clough, 6 Hillside Mansions, Barnet Hill, Chipping Barnet, Hertfordshire EN5 5RH, (GB)

LEGAL REPRESENTATIVE:

Newstead, Michael John et al (34354), Page Hargrave Temple Gate House Temple Gate, Bristol BS1 6PL, (GB)

PATENT (CC, No, Kind, Date): EP 499366 A2 920819 (Basic)

EP 499366 A3 931020  
APPLICATION (CC, No, Date): EP 92300597 920123;  
PRIORITY (CC, No, Date): GB 9103080 910214  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL;  
PT; SE  
INTERNATIONAL PATENT CLASS: G06F-017/27 ; G06F-017/28  
ABSTRACT WORD COUNT: 72

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	417
SPEC A	(English)	EPABF1	8305
Total word count - document A			8722
Total word count - document B			0
Total word count - documents A + B			8722

INTERNATIONAL PATENT CLASS: G06F-017/27 ...

... G06F-017/28

...SPECIFICATION L - the length of the longest group of consecutive characters common to both word y and to the word (see image reference in original document) identified previously as the most probable match for word x\* and stored in the temporary match store 50;

f(sub 1) - the number of times that the prefix of the word y (that section of the word y occurring before the stem) has been found to occur (this is stored...)

11/3,K/17 (Item 17 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00524082

Data processing system for generating data bits based on stored data.  
Datenverarbeitungssystem zur Erzeugung von Datenbits auf Basis von gespeicherten Daten.  
Systeme de traitement de donnees pour la generation de bits de donnees a partir de donnees enregistrees.

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200125), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Chen, Chin Long, 50 Pye Lane, Wappingers Falls, New York 12590, (US)  
Filfield, John Atkinson, RR1 Box 7490, Pokerhill Road, Underhill, Vermont 05489, (US)  
Kalter, Howard Leo, 14 Village Drive, Colchester, Vermont 05446, (US)  
Van der Hoeven, Willem Bernard, RD no 2, Box 665, Underhill, Vermont 05489, (US)

LEGAL REPRESENTATIVE:

Harrison, Robert John (74511), IBM Deutschland Informationssysteme GmbH, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 528234 A2 930224 (Basic)  
EP 528234 A3 940119

APPLICATION (CC, No, Date): EP 92113073 920731;

PRIORITY (CC, No, Date): US 745626 910814

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-011/10

ABSTRACT WORD COUNT: 108

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1149
SPEC A	(English)	EPABF1	6957
Total word count - document A			8106

Total word count - document B 0  
Total word count - documents A + B 8106

INTERNATIONAL PATENT CLASS: G06F-011/10

...SPECIFICATION to output a given number of bits.

Various modifications can be made to the structures and teachings rendered above without departing from the spirit and **scope** of the present invention. For example, while Hamming codes have been used to correct the **data** originally fetched from memory, other techniques such as horizontal - vertical parity could be used. This also applies to the check bits generated for the second data word...

11/3,K/18 (Item 18 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00393022

Quadruple word, multiplexed, paged mode and cache memory.  
Vierfachwort-, Multiplex-Seitenmodusspeicher und Cache-Speicher.  
Memoire fonctionnant en mode page, a mot quadruple, multiplexee et antememoire.

PATENT ASSIGNEE:

Compaq Computer Corporation, (687792), 20555 S.H. 249, Houston Texas 77070, (US), (applicant designated states:  
BE;CH;DE;ES;FR;GB;GR;IT;LI;NL;SE)

INVENTOR:

Thoma, Roy E., III, 11514 Taos Lane, Houston Road, Houston, Texas 77070,  
(US)  
Miller, Joseph P., 17202 Camberwell, Houston, Texas 77070, (US)  
Skelton, Bill, 12618 Campsite Trail, Cypress, Texas 77429, (US)  
Taylor, Mark, 8450 N. Willow Place, No. 1807, Houston, Texas 77070, (US)  
Bonella, Randy M., 15302 Maple Meadows Drive, Cypress, Texas 77429, (US)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),  
Maximilianstrasse 58, D-8000 Munchen 22, (DE)

PATENT (CC, No, Kind, Date): EP 398191 A2 901122 (Basic)  
EP 398191 A3 911127

APPLICATION (CC, No, Date): EP 90108942 900511;

PRIORITY (CC, No, Date): US 354349 890519

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; GR; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-012/08

ABSTRACT WORD COUNT: 101

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	550
SPEC A	(English)	EPABF1	13212
Total word count - document A			13762
Total word count - document B			0
Total word count - documents A + B			13762

INTERNATIONAL PATENT CLASS: G06F-012/08

...SPECIFICATION size, is 4 bytes, a double word or dword.

However, a larger cache memory in many cases improves performance of the computer by improving the **number of times** the **desired information** is **found** to be in the cache, referred to as the hit rate. Thus the 32 kbyte limit imposed by the 82385 may have limited ultimate system...

11/3,K/19 (Item 19 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00311251

Intelligent query system.

Intelligentes Abfragesystem.

Système d'interrogation intelligent.

PATENT ASSIGNEE:

WESTINGHOUSE ELECTRIC CORPORATION, (209190), Westinghouse Building  
Gateway Center, Pittsburgh Pennsylvania 15222, (US), (applicant  
designated states: BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Butler, Diane Marie, P.O. Box 157, Manor, PA 15665, (US)

LEGAL REPRESENTATIVE:

van Berlyn, Ronald Gilbert (37011), 23, Centre Heights, London, NW3 6JG,  
(GB)

PATENT (CC, No, Kind, Date): EP 287310 A2 881019 (Basic)

APPLICATION (CC, No, Date): EP 88303237 880412;

PRIORITY (CC, No, Date): US 39194 870416

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/40

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	604
SPEC A	(English)	EPABF1	7032
Total word count - document A			7636
Total word count - document B			0
Total word count - documents A + B			7636

INTERNATIONAL PATENT CLASS: G06F-015/40

...SPECIFICATION database management program or a Sequel database  
management program or a manager written in the same language as the  
driver 14 uses the query to obtain the desired information from an  
abbreviated database 22. If the query is sufficiently broad in scope  
such that an answer is not possible from the abbreviated database, the  
intelligent query driver 14 applies the query to a database manager 24,  
such...

11/3,K/20 (Item 20 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00306058

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581  
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts  
02116, (US)

Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,  
(US)

Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,  
(US)

Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,  
(US)

Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,  
(US)

Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514,  
(US)

Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,  
(US)

Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045,  
(US)

Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)  
Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)  
Richmond, Michael S., Fearnringtn Post Box 51, Pittsboro North Carolina  
27312, (US)  
Schleimer Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514,  
(US)  
Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,  
(US)  
Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina  
27607, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,  
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)  
EP 290111 A3 890503  
EP 290111 B1 931222

APPLICATION (CC, No, Date): EP 88200917 820521;

PRIORITY (CC, No, Date): US 266404 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS: G06F-009/30

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total word count - document A			0
Total word count - document B			157433
Total word count - documents A + B			157433

INTERNATIONAL PATENT CLASS: G06F-009/30

...SPECIFICATION since VP 10212 has not yet been updated to contain that page. The VP will then go to MHT 10716 and MFT 10718 for the required information and, concurrently, WSM 10720 and ATU 10228 will be updated.

In regard to the above operations, each VP active in CS 10110 is assigned a...

11/3,K/21 (Item 21 from file: 348)  
SEARCH(R) File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00291764

Editor for expert system

Editor fur Expertensysteme

Editeur pour systemes experts

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Derr, Andrew Glenn, 1009 Hazel Avenue, Endicott New York 13760, (US)  
McLaughlin, Charles Andrew, 509 Lakeview Drive, Endicott New York 13760,  
(US)

LEGAL REPRESENTATIVE:

Schafer, Wolfgang, Dipl.-Ing. et al (62021), IBM Deutschland  
Informationssysteme GmbH Patentwesen und Urheberrecht, D-70548  
Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 295460 A2 881221 (Basic)  
EP 295460 A3 920701  
EP 295460 B1 951227

APPLICATION (CC, No, Date): EP 88108219 880524;

PRIORITY (CC, No, Date): US 61832 870615

DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-019/00 ; G06F-009/44  
ABSTRACT WORD COUNT: 163

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	835
CLAIMS B	(English)	EPAB96	469
CLAIMS B	(German)	EPAB96	480
CLAIMS B	(French)	EPAB96	495
SPEC A	(English)	EPABF1	4045
SPEC B	(English)	EPAB96	4106
Total word count - document A			4880
Total word count - document B			5550
Total word count - documents A + B			10430

INTERNATIONAL PATENT CLASS: G06F-019/00 ...

... G06F-009/44

... CLAIMS for presenting a series of screens which provide for the entry of the definition of a class of information, said definition including a name, a **scope** of local, global or external, a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information, means for presenting a second series of screens which provide for the...

...for presenting a series of screens which provide for the entry of the definition of a class of information, said definition including a name, a **scope** of local, global, or external, a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information, means for presenting a second series of screens which provide for the...

...of:

presenting a series of screens which provide for the entry of the definition of a class of information, said definition including a name, a **scope** of local, global, or external, a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information, presenting a second series of screens which provide for the entry of...

...and prevents erroneous inputs.

6. The method according to claims 4 or 5 wherein:  
said definition of a class of information includes a name, a **scope** of local, global, or external,  
a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information.
7. The system according to one of the claims 1 to 3 wherein:  
said definition of a class of information includes a name, a **scope** of local, global, or external,  
a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information.
8. The method according to one of the claims 4 to 6...

... CLAIMS a series of screens (1A-1F) which provide for the entry of the definition of a class of information, said definition including a name, a **scope** of local, global or external, a designation of the procedure **required** to **obtain** the **information** and the parameters required by said procedure, the allowable values for the information,

means for presenting a second series of screens (1G-1P) which provide...

...a series of screens (1A-1F) which provide for the entry of the definition of a class of information,

said definition including a name, a scope of local, global, or external, a designation of the procedure required to obtain the information and the parameters required by said procedure, the allowable values for the information,

presenting a second series of screens (1G-1P) which provide for the

...

11/3,K/22 (Item 22 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00237744

Reconfigurable automatic tasking system.

Wiederkonfigurierbares automatisches Aufgabenzuweisungssystem.

Système d'attribution automatique de tâches reconfigurable.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Kerr, Randal Hugh, Box 211, RD No. 1, Richford, N.Y. 13835, (US)

Mesnard, Robert Marshall, 620 Wilma St., Endicott, N.Y. 13760, (US)

LEGAL REPRESENTATIVE:

Jost, Ottokar, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 236744 A2 870916 (Basic)

EP 236744 A3 900704

EP 236744 B1 930929

APPLICATION (CC, No, Date): EP 87101586 870205;

PRIORITY (CC, No, Date): US 838062 860310

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-009/44

ABSTRACT WORD COUNT: 103

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	762
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CLAIMS B	(German)	EPBBF1	839
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CLAIMS B	(French)	EPBBF1	899
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SPEC B	(English)	EPBBF1	10832
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Total word count - document A			0
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Total word count - document B			13332
-------------------------------	--	--	-------

Total word count - documents A + B			13332
------------------------------------	--	--	-------

INTERNATIONAL PATENT CLASS: G06F-009/44

...SPECIFICATION PF10)

(PF11)

(PF12)

(PA1)

(PA2)

(CLEAR)

(DEL)

(RESET)

(BEEP)

Variable Parameters

(%0)

(%1)

(%2)

(%3)

```

(%)  

(%)  

(%)  

(%)  

(%)  

(%)  

Time Stamp  

(T)  

Find String Delimiters  

(F+)  

(F-)  

Do If Found  

(+F)  

Do If Not Found  

(-F)  

Wait Until CTRL-W  

(WAIT)  

Pause Until Any Key is Struck  

(PAUSE)  

Begin and End  

(+)  

(-)  

Command File Name Delimiters  

(C+)  

(C-)  

Stop and Keep Session Going By...

```

11/3,K/23 (Item 23 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00205591  
Document composition from parts inventory.  
Dokumentsetzen von Teilverinventar.  
Composition de document a partir de l'inventaire des elements.  
PATENT ASSIGNEE:  
International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)  
INVENTOR:  
Bradshaw, Kenneth Allen, 3013 Old Orchard Court, Bedford Texas 76021,  
(US)  
LEGAL REPRESENTATIVE:  
Bonneau, Gerard (14161), Compagnie IBM France Departement de Propriete  
Intellectuelle, F-06610 La Gaude, (FR)  
PATENT (CC, No, Kind, Date): EP 216063 A2 870401 (Basic)  
EP 216063 A3 880727  
APPLICATION (CC, No, Date): EP 86110055 860722;  
PRIORITY (CC, No, Date): US 779535 850924  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-015/20  
ABSTRACT WORD COUNT: 100  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	728
SPEC A	(English)	EPABF1	5762
Total word count - document A			6490
Total word count - document B			0
Total word count - documents A + B			6490

INTERNATIONAL PATENT CLASS: G06F-015/20

...SPECIFICATION along with the underlying implementing program can be modified accordingly to suit particular needs with regard to numbers of files required without departing from the scope of the present invention.

At R18, C4-C13, there are 20 potential files to identify 20

11/3,K/46 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00539986 \*\*Image available\*\*  
INTERACTIVE PROCESS FOR APPLYING OR PRINTING INFORMATION ON LETTERS OR PARCELS  
PROCEDE INTERACTIF POUR L'APPLICATION OU L'IMPRESSION D'INFORMATIONS SUR DES LETTRES OU DES COLIS

Patent Applicant/Assignee:

REITER Joshua J,

Inventor(s):

REITER Joshua J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200003359 A1 20000120 (WO 0003359)

Application: WO 98US14382 19980710 (PCT/WO US9814382)

Priority Application: WO 98US14382 19980710

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 13780

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

#### Detailed Description

... is translated into bar-codes, and applied to or printed on the letter or parcel so they become machine readable.

The system is used to **identify** receivers as being the **target** for specified **information** delivery. During the process of reading the address by machines, there are a **number** of **times** when particular automatic machines are involved. Thus the system according to the invention can be completely or partially automated. For example, a machine must correctly...

11/3,K/47 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00522070 \*\*Image available\*\*  
HIGH PERFORMANCE OBJECT CACHE  
ANTEMEMOIRE OBJET HAUTE PERFORMANCE

Patent Applicant/Assignee:

INKTOMI CORPORATION,

Inventor(s):

MATTIS Peter,

PLEVYAK John,

HAINES Matthew,

BEGUELIN Adam,

TOTTY Brian,

GOURLEY David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9953422 A1 19991021

Application: WO 99US8281 19990415 (PCT/WO US9908281)

Priority Application: US 9860866 19980415

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24942

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... server traffic, it is desirable for a garbage collector to retain objects that are large. Often, these optimizations conflict. By storing values that identify the time required to download an object, the size of the object, and the number of times the object was hit in cache, the garbage collector can estimate, for each object, how much server download time was avoided and how much server...

11/3,K/48 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00483339 \*\*Image available\*\*

METHODS FOR ITERATIVELY AND INTERACTIVELY PERFORMING COLLECTION SELECTION IN FULL TEXT SEARCHES

PROCEDES PERMETTANT D'EFFECTUER UNE SELECTION DE COLLECTIONS DANS DES RECHERCHES SUR TEXTE INTEGRAL

Patent Applicant/Assignee:

INFOSEEK CORPORATION,

Inventor(s):

KIRSCH Steven T,

CHANG William I,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9914691 A1 19990325

Application: WO 98US18844 19980910 (PCT/WO US9818844)

Priority Application: US 97928542 19970912; US 97928543 19970912; US 97928294 19970912

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11731

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... generally viewed as inefficient in the assembly, construction, and maintenance of a master document database. These known systems are also viewed as often ineffective in identifying the likely most relevant documents within entire sets of collections because real world collections are often highly variable in size, scope, and content or cannot be uniformly characterized by existing quantitative approaches.

Another and perhaps practically most significant limitation of these known systems is that...

11/3,K/49 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00456597

DATA PROCESSING SYSTEM AND METHOD FOR DETERMINING AND ANALYZING CORRESPONDENCE INFORMATION FOR A STEREO IMAGE

SYSTEME ET PROCEDE DE TRAITEMENT DES DONNEES

Patent Applicant/Assignee:

INTERVAL RESEARCH CORPORATION,

Inventor(s):

WOODFILL John Iselin,  
BAKER Henry Harlyn,  
VON HERZEN Brian,  
ALKIRE Robert Dale,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847061 A2 19981022  
Application: WO 98US6675 19980402 (PCT/WO US9806675)  
Priority Application: US 97839767 19970415

Designated States: AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE  
DK DK EE ES FI FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL  
TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ  
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ  
CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 80157

...International Patent Class: G06F-017/15

Fulltext Availability:

Detailed Description

Detailed Description

... specified number of pixels used for comparison to the reference pixel is known as the disparity or search window. Thus, if the reference pixel is located in the **right image**, the disparity or search window would constitute some number of pixels in the left image. In one embodiment, the disparity window begins at the pixel...

11/3,K/50 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00327220 \*\*Image available\*\*

A FLEXIBLE CALL RECORD MECHANISM

MECANISME D'ENREGISTREMENT D'APPELS FLEXIBLE

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON,

Inventor(s):

KILHAGE Mikael Per Erik,  
STRAND Jan Erik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9609730 A1 19960328  
Application: WO 95SE1028 19950912 (PCT/WO SE9501028)  
Priority Application: SE 943131 19940919

Designated States: AU CA CN FI JP KR MX NO AT BE CH DE DK ES FR GB GR IE IT  
LU MC NL PT SE

Publication Language: Spanish

Fulltext Word Count: 4993

International Patent Class: G06F-09:46

Fulltext Availability:

Detailed Description

Detailed Description

... record by means of their respective pointers, PTR. Each entry in the session record is having a particular name or key, TAG, which makes it **possible** to locate any **object** within the session **scope** if the particular system operator knows the particular name or TAG.

Figure 3 is a generalized view of a traffic case scope, here containing an...

11/3,K/51 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00327219 \*\*Image available\*\*  
**A METHOD TO STRUCTURE CALL PROCESSING AND A CALL PROCESSING SWITCHING SYSTEM FOR TELEPHONY**  
**PROCEDE DE STRUCTURATION DE TRAITEMENT D'APPELS ET SYSTEME DE COMMUTATION DE TRAITEMENT D'APPELS POUR TELEPHONIE**

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON,

Inventor(s):

KILHAGE Mikael Per Erik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9609729 A1 19960328

Application: WO 95SE1027 19950912 (PCT/WO SE9501027)

Priority Application: SE 943130 19940919

Designated States: AU CA CN FI JP KR MX NO AT BE CH DE DK ES FR GB GR IE IT  
LU MC NL PT SE

Publication Language: Spanish

Fulltext Word Count: 4910

International Patent Class: G06F-09:46

Fulltext Availability:

Detailed Description

Detailed Description

... record by means of their  
respective pointers, PTR. Each entry in the session record is  
having a particular name or key, TAG, which makes it **possible** to  
locate any **object** within the session **scope** if the particular  
system operator knows the particular name or TAG.

Figure 3 is a generalized view of a traffic case scope, here  
containing an...

11/3,K/52 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00327202 \*\*Image available\*\*  
**SIMPLIFIED MULTI-CALL PROCESSING**  
**TRAITEMENT SIMPLIFIE D'APPELS MULTIPLES**

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON,

Inventor(s):

KILHAGE Per Erik Mikael,

KULLSTRÖM Per Tomas,

TELLINGER Jan Anders,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9609712 A1 19960328

Application: WO 95SE1029 19950912 (PCT/WO SE9501029)

Priority Application: SE 943132 19940919

Designated States: AU CA CN FI JP KR NO AT BE CH DE DK ES FR GB GR IE IT LU  
MC NL PT SE

Publication Language: Spanish

Fulltext Word Count: 6213

International Patent Class: G06F-09:44

Fulltext Availability:

Detailed Description

Detailed Description

... record by means of their  
respective pointers, PTR. Each entry in the session record is  
having a particular name or key, TAG, which makes it **possible** to  
locate any **object** within the session **scope** if the particular  
system operator knows the particular name or TAG.

Figure 5 is a generalized view of a traffic case scope, here containing an...

11/3,K/53 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00275199 \*\*Image available\*\*

MANAGING INFORMATION IN AN ENDOSCOPY SYSTEM  
GESTION DE L'INFORMATION DANS UN SYSTEME D'ENDOSCOPIE

Patent Applicant/Assignee:  
LUMA CORPORATION,

Inventor(s):

BRANSON Philip J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9423375 A1 19941013

Application: WO 94US2919 19940317 (PCT/WO US9402919)

Priority Application: US 9340633 19930331

Designated States: AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR  
KZ LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN AT BE CH DE DK  
ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD

Application Language: English

Fulltext Word Count: 13076

Main International Patent Class: G06F-015/00

Fulltext Availability:

Detailed Description

Detailed Description

... record

is allocated,

That what/it method also lets us extract a subset  
of records by first obtaining all of the "what" records  
and then obtaining all of the desired "it" records by the  
"its-what" fields.

Other embodiments of the invention are within the  
scope of the following claims. For example, while system  
10 has been described with reference to endoscopy, the  
system may also be used for other medical...

15/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01583920

X.500 System and methods including searching  
X.500-System und -Methoden inklusive der Suche  
Systeme et procede de X.500 comprenant la recherche

PATENT ASSIGNEE:

Computer Associates Think, Inc., (2947530), One Computer Associates Plaza  
, Islandia, New York 11749, (US), (Applicant designated States: all)

INVENTOR:

Harvey, Richard Hans, 4 Odette Court, Ringwood, VIC 3134, (AU)

LEGAL REPRESENTATIVE:

Dunlop, Hugh Christopher et al (59552), R G C Jenkins &Co., 26 Caxton  
Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 1313037 A2 030521 (Basic)

APPLICATION (CC, No, Date): EP 2003002796 950830;

PRIORITY (CC, No, Date): AU 94PM7842 940901; AU 94PM9586 941121

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 777883 (EP 95930331)

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 74

NOTE:

Figure number on first page: 2A

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200321	687
SPEC A	(English)	200321	13189
Total word count - document A			13876
Total word count - document B			0
Total word count - documents A + B			13876

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION above). This is called single pass resolution. This method  
is considered to provide considerable performance improvement over the  
above methods because the rows that are **retrieved** are those that  
satisfy both the **filter** and **scope** requirements of the search.

When performing a one level search the **filter** is applied to all  
entries that have a parent equal to the EID of the base object (for  
example; search where parent = 20 will apply...with "1.11.". There are no  
aliases in this case.

Obtain the AID for the attribute "surname" in the Attribute Table, ie,  
4.

Apply the **filter** and **scope** simultaneously. i.e. Using the Search  
Table, **obtain** a list of EID's from the target list where AID = 4 and  
the value begins with "M" joined with the Tree Table who's...

15/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01532109

System and method for general purpose data parsing and analysis  
System und verfahren zur Allzweck-parsing und -analyse von Daten  
Systeme et methode pour le parsage et l'analyse de donnees a usage general  
PATENT ASSIGNEE:

N B Networks, A Corporation of the State of California, U.S.A., (2349201)  
, 7 Argonaut, Alison Viejo, CA 92656, (US), (Applicant designated  
States: all)

INVENTOR:

Baker, Peter D., 36 Blackbird Lane, Aliso Viejo, CA 92656, (US)

Neal, Karen, 1326 Saltair Avenue, No.6, Los Angeles, CA 90025, (US)  
LEGAL REPRESENTATIVE:

Viering, Jentschura & Partner (100646), Steinsdorfstrasse 6, 80538  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1278132 A2 030122 (Basic)

APPLICATION (CC, No, Date): EP 2002014265 020626;

PRIORITY (CC, No, Date): US 898852 010703

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 83

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200304	1545
SPEC A	(English)	200304	13201
Total word count - document A			14746
Total word count - document B			0
Total word count - documents A + B			14746

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION the search results. For example, a filter might search for all instances of a particular data expression, and then provide a count of the total **number of instances found**.

For multiple value **filters**, the result from each **filter** is logically combined together to **obtain** an overall result. Therefore, each additional result adds to the processing required to filter on that value. Conventional filtering does not typically include a provision...

15/3,K/10 (Item 10 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01251961

Query engine and method for Querying data using metadata model  
Abfragemaschine und -verfahren zum Abfragen von Daten mit einem  
Metadata-Modell

Moteur et methode de requetes pour interroger des donnees avec un modele de  
meta-donnees

PATENT ASSIGNEE:

Cognos Incorporated, (2436581), 3755 Riverside Drive, Ottawa, Ontario K1G  
4K9, (CA), (Applicant designated States: all)

INVENTOR:

Rasmussen, Glenn D., 47 Perrin Avenue, Nepean, Ontario K2J 2X6, (CA)  
Cazemier, Henk, 2101 Merivale Road, Nepean, Ontario K2C 3H1, (CA)

LEGAL REPRESENTATIVE:

Cummings, Sean Patrick et al (72882), David Keltie Associates Fleet Place  
House 2 Fleet Place, London EC4M 7ET, (GB)

PATENT (CC, No, Kind, Date): EP 1081611 A2 010307 (Basic)  
EP 1081611 A3 031126

APPLICATION (CC, No, Date): EP 2000307567 000901;

PRIORITY (CC, No, Date): CA 2281331 990903

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 115

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200110	1457
SPEC A	(English)	200110	31744
Total word count - document A			33201
Total word count - document B			0
Total word count - documents A + B			33201

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION report so that the up-to-date and consistent definitions are used to execute reports.

Filters and prompts are used to restrict queries. Applying a **filter** to an entity or attribute limits the **scope** of data **retrieval** for all users who work with this entity or attribute. Applying a filter to an entity or attribute in conjunction with a user class limits...

15/3,K/15 (Item 15 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2004 European Patent Office. All rts. reserv.

01115772

Method for referencing a collection of object instances in a management information base  
 Verfahren zur Referenzierung einer Sammlung von Instanzen von Objekten in einer Verwaltungsinformationendatenbank  
 Procede de referencement dans une base d'information d'administration d'un ensemble d'instances d'objet

PATENT ASSIGNEE:

BULL S.A., (244479), 68, route de Versailles, 78434 Louveciennes Cedex, (FR), (Applicant designated States: all)

INVENTOR:

Richard, Jean-Luc, 12 rue Pouchet, 75017 Paris, (FR)

LEGAL REPRESENTATIVE:

Denis, Herve et al (44303), BULL S.A. PC 58F35, 68, route de Versailles, 78434 Louveciennes Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 977400 A1 000202 (Basic)

APPLICATION (CC, No, Date): EP 99401942 990729;

PRIORITY (CC, No, Date): FR 989825 980731

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/24; G06F-017/30

TRANSLATED ABSTRACT WORD COUNT: 174

ABSTRACT WORD COUNT: 134

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(French)	200005	881
SPEC A	(French)	200005	5888
Total word count - document A			6769
Total word count - document B			0
Total word count - documents A + B			6769

...INTERNATIONAL PATENT CLASS: G06F-017/30

...ABSTRACT for Z (17b), a/a/c/c for Y (18d) and b/a for X (branch 12). The process permits the application of selection by **scope** / **filter** attributes within the CMIS, to obtain the route for transverse relationships between MOI's within the containment tree.

15/3,K/17 (Item 17 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2004 European Patent Office. All rts. reserv.

01047657

INFORMATION MANAGEMENT SYSTEM

INFORMATIONSMANAGEMENTSYSTEM

SYSTEME DE GESTION DE L'INFORMATION

PATENT ASSIGNEE:

BRITISH TELECOMMUNICATIONS public limited company, (846100), 81 Newgate Street, London EC1A 7AJ, (GB), (Proprietor designated states: all)

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WORSLEY, Michael, Fieldside,Lower Lane, Freckleton,Lancs PR4 1JO, (GB)

MAIDMENT, Duncan, 1 St. Nicholas Way, Coggeshall,Essex CO16 1PX, (GB)

PATEL, Dipak, 72A Burleigh Road, Wolverhampton WV3 0HL, (GB)

CLOUGH, Paul, Highfield,The Street,Hacheston, Woodbrigde,Suffolk IP13 0DR, (GB)

CASSON, Garry, 124 Woobridge Road,Ipswich, Suffolk IP4 2NS, (GB)

KING, Alan, John, 2 The Paddocks,Ipswich, Suffolk IP5 3UH, (GB)

LEGAL REPRESENTATIVE:

Dutton, Erica L. G. et al (63161), BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre 120 Holborn, London EC1N 2TE, (GB)

PATENT (CC, No, Kind, Date): EP 1038240 A1 000927 (Basic)  
EP 1038240 B1 020515  
WO 9921108 990429

APPLICATION (CC, No, Date): EP 98947682 981015; WO 98GB3101 981015

PRIORITY (CC, No, Date): EP 97308360 971021

DESIGNATED STATES: BE; CH; DE; DK; ES; FR; GB; IE; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200220	630
CLAIMS B	(German)	200220	558
CLAIMS B	(French)	200220	671
SPEC.B	(English)	200220	6262
Total word count - document A			0
Total word count - document B			8121
Total word count - documents A + B			8121

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION way. That is, it uses clustering techniques to sort user keyword sets into subsets for a user. It can also use clustering to extend the scope of a retrieval exercise to include profiles (or meta-information) relating to objects or documents which are clearly closely related to documents being located by means of the profile but which the...

15/3,K/22 (Item 22 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00789175

System and method for quickly mining association rules in databases  
System und Verfahren zur schnellen Ermittlung von Assoziationsregeln in Datenbanken

Systeme et procede pour l'investigation rapide des regles d'association dans des bases de donnees

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Agrawal, Rakesh, 1290 Quail Circle, San Jose, California 95120, (US)

Srikant, Ramakrishnan, 4300 The Woods Drive No. 333, San Jose, California 95136, (US)

LEGAL REPRESENTATIVE:

Zerbi, Guido Maria (77893), Intellectual Property Department, IBM United Kingdom Ltd., Hursley Park, Winchester, Hampshire SO21 2JN, (GB)  
PATENT (CC, No, Kind, Date): EP 735497 A2 961002 (Basic)  
EP 735497 A3 980225  
APPLICATION (CC, No, Date): EP 96301917 960320;  
PRIORITY (CC, No, Date): US 415006 950331  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-009/44 ; G06F-017/30 ; G06F-017/60  
ABSTRACT WORD COUNT: 121

LANGUAGE (Publication, Procedural, Application): English; English; English

INTERNATIONAL PATENT CLASS: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

...ABSTRACT a computer-implemented program which identifies consumer transaction itemsets that are stored in a database and which appear in the database a user-defined minimum **number** of **times**, referred to as minimum support. Then, the system **discovers** association **rules** in the itemsets by comparing the ratio of the **number** of **times** each of the large itemsets appears in the database to the number of times particular subsets of the itemset appear in the database. When the...

15/3,K/28 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01047122 \*\*Image available\*\*

SYSTEM AND METHOD FOR CLASSIFICATION OF DOCUMENTS

SYSTEME ET PROCEDE DE CLASSIFICATION DE DOCUMENTS

Patent Applicant/Assignee:

INFOGLIDE SOFTWARE CORPORATION, 6300 Bridge Point Pkwy #3-200, Austin, TX 78730, US, US (Residence), US (Nationality)

Inventor(s):

MOON Charles, 939 Blue Spring Circle, Round Rock, TX 78681, US,

TOROSSIAN Vasken, 1202 Oakwood Blvd, Round Rock, TX 78681, US,

Legal Representative:

RUSSELL Douglas D (agent), Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building One, Suite 1200, Austin, TX 78759-8444, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200377162 A1 20030918 (WO 0377162)

Application: WO 2003US6812 20030306 (PCT/WO US0306812)

Priority Application: US 2002319138 20020306; US 2003248962 20030305

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12780

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... A simple rule has only one PROPERTY element. A complex rule has multiple PROPERTY elements grouped together with CONDITION elements. Each PROPERTY

element is uniquely **identified** (within the **scope** of the **rule**) by the value of its associated ID attribute. Two kinds of PROPERTY elements are defined: threshold PROPERTY elements and value PROPERTY elements. Both kinds of...

15/3,K/31 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01008678 \*\*Image available\*\*

**DIRECTORY REQUEST CACHING IN DISTRIBUTED COMPUTER SYSTEMS**  
**ANTEMEMORISATION DE DEMANDE D'ANNUAIRE DANS DES SYSTEMES INFORMATIQUES**  
**REPARTIS**

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DULOUTRE Sylvain, 3, Rue George Sand, F-38600 Fontaine, FR, FR  
(Residence), FR (Nationality), (Designated only for: US)

ARNOU Jerome, 2, Rue de la Distillerie, F-38400 Saint Martin D'Heres, FR,  
FR (Residence), FR (Nationality), (Designated only for: US)

Legal Representative:

PLACAIS Jean-Yves (agent), Cabinet Nettier, 40, rue Vignon, F-75009 Paris,  
FR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200338669 A1 20030508 (WO 0338669)

Application: WO 2001IB2063 20011101 (PCT/WO IB0102063)

Priority Application: WO 2001IB2063 20011101

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9321

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... transmits the search request from the client to the data base, the "entries" are compared to the elements constituting the search request : if object base, **scope**, **filter**, attribute setJ. The complete comparison has to be satisfied to **retrieve** the entries and to return them to the client. Thus, the physical cache may miss some entries for a search request, e.g. because the...

15/3,K/32 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01005193

**RULE BASED SYSTEM AND METHOD**

**SYSTEME ET PROCEDE BASES SUR DES REGLES**

Patent Applicant/Assignee:

SOFTLAW CORPORATION LIMITED, Cnr National Circuit & Bligh Street, Barton,  
ACT 2600, AU, AU (Residence), AU (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

JOHNSON Peter, Cnr National Circuit & Bligh Street, Barton, ACT 2600, AU,  
AU (Residence), AU (Nationality), (Designated only for: US)

MEAD David, Cnr National Circuit & Bligh Street, Barton, ACT 2600, AU, AU  
(Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

RAINEY David (agent), Pizzeys, P.O. Box 291, Woden, ACT 2606, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200334291 A1 20030424 (WO 0334291)

Application: WO 2002AU1380 20021003 (PCT/WO AU0201380)

Priority Application: AU 20018261 20011016; AU 2002950260 20020718

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18078

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... identification of system ata requirements

A rulebase can automatically identify the base data required to satisfy any single legislative goal. It is possible to instantly **identify** the full **scope** of data requirements for any transaction, and to **filter** these to exclude branches of the legislation that will be handled in special ways.

This provides several benefits.

20 6 It is possible to quickly...

15/3,K/36 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00971319 \*\*Image available\*\*

METHOD FOR FILTER SELECTION AND ARRAY MATCHING

PROCEDE DE SELECTION DE FILTRE ET DE MISE EN CORRESPONDANCE DE RESEAUX DE  
FILTRE

Patent Applicant/Assignee:

ALLOT COMMUNICATIONS LTD, 5 Hanagar St., Neve-Ne'ema, 45800 Hod-Hasharon,  
IL, IL (Residence), IL (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

KOGAN Kiril, 5 Ahaavt Zion St., 49580 Petach-Tikva, IL, IL (Residence),  
IL (Nationality), (Designated only for: US)

Legal Representative:

LANGER Edward (agent), Shibolet, Yisraeli, Roberts, Zisman & Co., 46  
Montefiore St., 65201 Tel-Aviv, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200301318 A2-A3 20030103 (WO 0301318)

Application: WO 2002IL515 20020626 (PCT/WO IL0200515)

Priority Application: US 2001300962 20010626

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6316

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... filter.

Once the destination BST of the database filters is established, the time required to match a new array to the database filters and to find the filter or filters that match it, is, at most, the highest number of its levels times a single comparison time. A similar BST may be built for the source BST.

If new filters are added to the database or are deleted...

15/3,K/37 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00966461

INTELLIGENT MOBILE INFORMATION SYSTEM  
SYSTEME D'INFORMATIONS MOBILE INTELLIGENT

Inventor(s):

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Patent Applicant/Inventor:

CHAN Jawe, 3072 Baronscourt Way, San Jose, CA 95132, US, US (Residence),  
US (Nationality)

Legal Representative:

CHAN Jawe (commercial rep.), 3072 Baronscourt Way, San Jose, CA 95132, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200299717 A2 20021212 (WO 0299717)

Application: WO 2001US47328 20011203 (PCT/WO US0147328)

Priority Application: US 2000251406 20001204

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7518

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... salary, shopping behavior database, information user geography path  
information or any other information related to the information user.

The information user can set up the rule about

1. How often can the information user retrieve the information  
from the server 2. What kind of information the information user would  
like to retrieve or access? Based on the information user's...computer to  
protect the user's privacy.

Fig. 10 is condition of the coupon that will send to the user base on the  
user trace profile .

Conclusion, Ramifications, and Scope

And the information user's profile can be further used to get more  
information for the information user.

The user profile includes information user's geographic position. The user's profile is

15/3,K/47 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00869164 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR PROVIDING ARENA SEARCHES**  
**SYSTEMES ET PROCEDES DE RECHERCHE COUVRANT DE NOMBREUX DOMAINES**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

VINCENT Mathew P, 5 Davis Lane, Georgetown, MA 01833, US, US (Residence),  
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KELLY Edward J, 5 Sessions Street, Wellesley, MA 02482, US, US  
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Legal Representative:

VINCENT Matthew P (agent), Ropes & Gray, One International Place, Boston,  
MA 02110, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203250 A1 20020110 (WO 0203250)

Application: WO 2001US20630 20010628 (PCT/WO US0120630)

Priority Application: US 2000607180 20000629

Parent Application/Grant:

Related by Continuation to: US 2000607180 20000629 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29519

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... The rate of success may be stored in a database 1252 that can be updated to reflect litigation success rates for firms. Upon entry or retrieval of the rate of success into the template 1250, at a step 1252 the system may update the record 1208 by completing a litigation success field 1254.

Next, the system may, at a...

...rate of success may be stored in a database 1262 that can be updated to reflect patent litigation success rates for firms. Upon entry or retrieval of the rate of success into the template 1260, at a step 1262 the system may update the record 1208 by completing a patent litigation success field 1264.

Next, the system may, at a may be obtained from public sources, such as th'e databases maintained by IP Today magazine, or other sources. Upon entry or retrieval of the rate of success into the template 1270, at a step 1272 the system may update the record 1208 by completing a rate of allowance field 1274.

Referring to Fig. MA...The rate of success may be stored in a database 2252 that can be updated to reflect litigation success rates for firms.

Upon entry or retrieval of the rate of success into the template 2250, at a step 2252 the system may update the record 2208 by completing a litigation success field 2254.

Next, the system may, at a...

...rate of success may be stored in a database 2262 that can be updated to reflect patent litigation success rates for attorneys. Upon entry or retrieval of the rate of success into the template 2260, at a step 2262 the system may update the record 2208 by completing a patent litigation success field 2264.

Next, the system may., at...

...perhaps adjusted for seniority, based on information from public sources, such as the databases maintained by IP Today magazine, or other sources. Upon entry or retrieval of the rate of success into the template 2270, at a step 2272 the system may update the record 2208 by completing a rate of allowance field 2274.

Next, the system may, at...

**15/3,K/48 (Item 23 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00841984 \*\*Image available\*\*

**METHOD OF RETRIEVING ATTRIBUTES FROM AT LEAST TWO DATA SOURCES  
PROCEDE D'EXTRACTION D'ATTRIBUTS PROVENANT D'AU MOINS DEUX SOURCES DE  
DONNEES**

Patent Applicant/Assignee:

KAPOW APS, Dr. Neergaardsvej 5 A, DK-2970 Horsholm, DK, DK (Residence),  
DK (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ANDREASEN Stefan, Toftevej 24, DK-3060 Espergaerde, DK, DK (Residence),  
DK (Nationality), (Designated only for: US)

HELLES Morten, Ved Ungdomsboligerne 38, 2.tv., DK-2820 Gentofte, DK, DK  
(Residence), DK (Nationality), (Designated only for: US)

Legal Representative:

PATENTGRUPPEN APS (agent), Arosgaarden, Aaboulevarden 23, DK-8000 Aarhus  
C, DK,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175664 A1 20011011 (WO 0175664)

Application: WO 2000DK163 20000331 (PCT/WO DK0000163)

Priority Application: WO 2000DK163 20000331

Designated States: AE AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA  
CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16131

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... Each data source may be visited via the retrieving profile RP if a user U addresses a query at the involved data sources DS. The retrieving profile RP may be implemented in several different ways within the scope of the invention.

According to the illustrated embodiment, the retrieving profile RP comprises robots each accessing the different data sources DS and retrieves information about a certain domain of entities. An example of such a domain...insofar the existing robot may be suitably modified. If not, an error Rag is raised and a new robot has to be included in the retrieving profile .

Evidently, several different trigger criteria may be established within the scope of the invention.

Fig. 4b illustrates the function of the system from another point of view. The figure illustrates the invoked procedures if a user...

15/3,K/49 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00828022 \*\*Image available\*\*

METHOD AND SYSTEM FOR USING PERVASIVE DEVICE TO ACCESS WEBPAGES  
PROCEDE ET SYSTEME D'UTILISATION D'UN DISPOSITIF D'USAGE TRES REPARTU POUR  
ACCEDER A DES PAGES WEB

Patent Applicant/Inventor:

JAMESON David H, 74 Random Farms Circle, Chappaqua, NY 10514, US, US  
(Residence), IE (Nationality)

Legal Representative:

DRESDNER Arthur (agent), Reed Smith LLP, 375 Park Avenue, New York, NY  
10152, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161560 A1 20010823 (WO 0161560)

Application: WO 2001US40125 20010216 (PCT/WO US0140125)

Priority Application: US 2000183670 20000218; US 2000188921 20000313; US  
2001777593 20010206

Designated States: AU CA CN CZ GB JP MX NZ

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6596

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... e.g., what portion of a page should be retrieved, what http headers to include in transmissions, whether stories associated with headlines should also be retrieved , how often the source should be refreshed, etc.). Those profiles can be used on the desktop version of OmniViewer to cause OmniViewer to retrieve information from some source (web, email, sql, whatever) and process the...

15/3,K/60 (Item 35 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00770313 \*\*Image available\*\*

INTERNET BROWSER

NAVIGATEUR INTERNET

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA

Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

HOFFBERG Mark, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,  
SHTEYN Yevgeniy, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof  
Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200103000 A2-A3 20010111 (WO 0103000)

Application: WO 2000EP6074 20000629 (PCT/WO EP0006074)

Priority Application: US 99345339 19990701

Designated States: CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 3525

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... through speech recognition in step 1 12 in order to assign the resource to a specific category in step 1 14. A web site thus identified is preferably visited a number of times in order to get a statistically relevant average profile for a more accurate indexing under a specific category or for automatically determining a category by clustering resources with a similar profile. This may especially...

15/3,K/70 (Item 45 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00489756 \*\*Image available\*\*

INFORMATION MANAGEMENT SYSTEM

SYSTEME DE GESTION DE L'INFORMATION

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,

BROSTER Ian,

WORSLEY Michael,

MAIDMENT Duncan,

PATEL Dipak,

CLOUGH Paul,

CASSON Garry,

KING Alan John,

Inventor(s):

BROSTER Ian,

WORSLEY Michael,

MAIDMENT Duncan,

PATEL Dipak,

CLOUGH Paul,

CASSON Garry,

KING Alan John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9921108 A1 19990429

Application: WO 98GB3101 19981015 (PCT/WO GB9803101)

Priority Application: EP 97308360 19971021

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG

US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT

BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA

GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7532

Main International Patent Class: G06F-017/30

Fulltext Availability:

## Detailed Description

### Detailed Description

... way. That is, it uses clustering techniques to sort user keyword sets into subsets for a user. It can also use clustering to extend the **scope** of a **retrieval** exercise to include **profiles** (or meta-information) relating to objects or documents which are clearly closely related to documents being located by means of the profile but which the...

File 8:Ei Compendex(R) 1970-2004/Feb W4  
     (c) 2004 Elsevier Eng. Info. Inc.  
 File 35:Dissertation Abs Online 1861-2004/Feb  
     (c) 2004 ProQuest Info&Learning  
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 File 483:Newspaper Abs Daily 1986-2004/Feb 27  
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 File 114:Pascal 1973-2004/Feb W4  
     (c) 2004 INIST/CNRS  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
     (c) 1998 Inst for Sci Info  
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/Feb W4  
     (c) 2004 Inst for Sci Info  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan  
     (c) 2004 The HW Wilson Co.  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
     (c) 2002 The Gale Group  
 File 266:FEDRIP 2004/Jan  
     Comp & dist by NTIS, Intl Copyright All Rights Res  
 File 95:TEME-Technology & Management 1989-2004/Feb W3  
     (c) 2004 FIZ TECHNIK  
 File 438:Library Lit. & Info. Science 1984-2004/Jan  
     (c) 2004 The HW Wilson Co

Set	Items	Description
S1	171701	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO) (3W) (INSTANCES OR TIMES OR OCCASIONS) OR RATE(2W) SUCSES- S??? OR HOW() (OFTEN OR SUCCESSFUL?) OR SCOPE
S2	2948	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (MATCH OR MATCHES OR HIT OR HITS)
S3	89761	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W- EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES- OURCE()LOCATOR? ? OR OBJECT? ? OR DATA)
S4	34018	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S5	61511	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG- E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE- ()LOCATOR? ? OR OBJECT? ? OR DATA)
S6	27699	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C- LIP? ? OR INFORMATION OR ARTICLE? ?)
S7	29644	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE()LOCATOR? ? OR OBJECT? ?)
S8	71165	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (DATA OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICL- E? ?)
S9	32365	S2:S8(5N) (RETRIEV??? OR FIND??? OR FOUND OR LOCATE? ? OR L- OCATING OR GET? ? OR GOTTN OR OBTAIN??? OR PULL??? OR DISCOV- ER??? OR FETCH??? OR ACQIR??? OR IDENTIFIED OR IDENTIFIES OR IDENTIFY???)
S10	207	S1 AND S9
S11	51	S1(20N)S9
S12	39	RD (unique items)

34 S12 NOT PY=2001:2004  
S14 5836677 RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR  
PLANS OR POLICY OR POLICIES OR PROFILE? ?  
S15 227550 S14(5N)(RETRIEV??? OR FIND??? OR FOUND OR LOCATE? ? OR LOC-  
ATING OR GET? ? OR GOTTON OR OBTAIN??? OR PULL??? OR DISCOVER-  
??? OR FETCH??? OR ACQUIR??? OR IDENTIFIED OR IDENTIFIES OR I-  
DENTIFY???)  
S16 160 S1(7N)S15  
S17 1082 S14(15N)S9  
S18 2 S1(15N)S17

13/5/1 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)  
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06138609 E.I. No: EIP02397099080

Title: Fast texture database retrieval using extended fractal features

Author: Kaplan, Lance M.; Murenzi, Romain; Namuduri, Kameswara R.

Corporate Source: Dept. of Computer Science Ctr. for Theoretical Studies  
of Phy. Clark Atlanta University, Atlanta, GA 30314, United States  
Conference Title: Storage and Retrieval for Image and Video Databases VI  
Conference Location: San Jose, CA, United States Conference Date:  
19980128-19980130

Sponsor: SPIE; IS and T

E.I. Conference No.: 59672

Source: Proceedings of SPIE - The International Society for Optical  
Engineering v 3312 1998. p 162-173

Publication Year: 1998

CODEN: PSISDG ISSN: 0277-786X

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0209W5

Abstract: The increase in the number of multimedia databases consisting of images has created a need for a quick method to search these databases for a particular type of image. An image retrieval system will output images from the databases similar to the query image in terms of shape, color, and texture. For the scope of our work, we study the performance of multiscale Hurst parameters as texture features for database image retrieval over a database consisting of homogeneous textures. These extended Hurst features represent a generalization of the Hurst parameter for fractional Brownian motion (fBm) where the extended parameters quantize the texture roughness of an image at various scales. We compare the retrieval performance of the extended parameters against traditional Hurst features and features obtained from the Gabor wavelet. Gabor wavelets have previously been suggested for image retrieval applications because they can be turned to obtain texture information for a number of different scales and orientations. In our experiments, we form a database combining textures from the Bonn, Brodatz, and MIT VisTex databases. Over the hybrid database, the extended fractal features were able to retrieve a higher percentage of similar textures than the Gabor features. Furthermore, the fractal features are faster to compute than the Gabor features. 18 Refs.

Descriptors: \*Image retrieval; Database systems; Digital libraries;  
Fractals; Image quality; Image analysis; Algorithms; Wavelet transforms

Identifiers: Texture database retrieval; Extended fractal features;  
Roughness perception; Texture analysis

Classification Codes:

723.2 (Data Processing); 723.3 (Database Systems); 723.5 (Computer Applications); 723.1 (Computer Programming); 921.3 (Mathematical Transformations)

723 (Computer Software, Data Handling & Applications); 921 (Applied Mathematics)

72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

13/5/9 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online  
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01511124 ORDER NO: AAD96-34233

SCOPE: A BROWSING SYSTEM FOR EXPLORING LARGE DATABASES USING DYNAMIC ABSTRACTIONS

Author: KIM, INJE

Degree: PH.D.

Year: 1996

Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT BINGHAMTON  
(0792)

Source: VOLUME 57/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3846. 200 PAGES

Descriptors: COMPUTER SCIENCE  
Descriptor Codes: 0984

The management of a very large database containing dynamically changing data requires a database system to have a more friendly user-interface, more powerful abstraction capabilities, and more flexible data structures than is usually provided. In this dissertation, some major difficulties of current database systems for managing and exploring a deluge of data are discussed first, followed by a proposal for a new browsing system, called SCOPE, that can provide alternative solutions for organizing and exploring a large volume of data more effectively and efficiently than other database systems. The SCOPE system was developed with the following objectives: (1) unsophisticated end-users should be able to explore and navigate in a large database system fairly intuitively, (2) there should be system-provided abstraction capabilities that allow the same data to be viewed in multiple ways, (3) the structures and the operations related to representing logical data should be flexible enough to be easily modified, and (4) there should be efficient interface mechanisms with the Internet for populating the user database from retrieved hypertext documents.

The SCOPE system uses a menu-driven interface that guides a user in finding the desired data. In current systems, generating a summarized view of the data and showing relevant information to the user requires some extra view construction or programming effort which imposes some difficulty on unsophisticated end-users. In SCOPE, views of the data during navigation are automatically generated with different levels of "coarseness" to facilitate the user's exploration of the database. Each scope is automatically and efficiently generated using certain dynamic abstractions of the data. An attribute-oriented tree is used as a logical data structure in SCOPE to handle the data (including token data and metadata) uniformly and flexibly. SCOPE also has a database load mechanism that interfaces with the World-Wide Web to perform customized retrieval of Internet data. An operational prototype of the SCOPE has also been implemented to demonstrate some of the major functions of the system.

13/5/14 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5443674 INSPEC Abstract Number: B9701-6310-047  
Title: Cost-efficient training strategies for space-time adaptive processing algorithms  
Author(s): Borsari, G.K.; Steinhardt, A.O.  
Author Affiliation: Lincoln Lab., MIT, Lexington, MA, USA  
Conference Title: Conference Record of The Twenty-Ninth Asilomar Conference on Signals, Systems and Computers Part vol.1 p.650-4 vol.1  
Editor(s): Singh, A.  
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA  
Publication Date: 1996 Country of Publication: USA 2 vol. xxiv+1496 pp.  
ISBN: 0 8186 7370 2 Material Identity Number: XX96-02678  
U.S. Copyright Clearance Center Code: 1058-6393/96/\$5.00  
Conference Title: Conference Record of The Twenty-Ninth Asilomar Conference on Signals, Systems and Computers  
Conference Sponsor: Naval Postgraduate School; San Jose State Univ.; IEEE Signal Process. Soc  
Conference Date: 30 Oct.-2 Nov. 1995 Conference Location: Pacific Grove, CA, USA  
Language: English Document Type: Conference Paper (PA)  
Treatment: Theoretical (T)  
Abstract: Space-time adaptive processing (STAP) usually requires the estimation of large-dimension clutter covariance matrices. The mean loss in output SNR is a function of the number of statistically similar data samples used to estimate the covariance matrix. This **number** is generally 3 **times** the dimension of the covariance matrix or more. In nonhomogeneous clutter environments it is difficult to obtain this many statistically **similar** data samples using a data selection rule that is

computationally simple. We present several new training strategies that select data samples from as close to the target range-gate as possible and simultaneously maintain a low computation count. A "training strategy" is the rule used to select data samples for covariance matrix estimation. A new training strategy is presented along with a recursion for efficient estimation of the clutter covariance matrix at each target range-gate. Also, a new training concept called freeze training is presented and shown to reduce the number of computations and to mitigate clutter discretes in nulled output data. A computation-count comparison is presented with each training strategy. (4 Refs)

File 275:Gale Group Computer DB(TM) 1983-2004/Mar 02  
     (c) 2004 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 01  
     (c) 2004 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 02  
     (c) 2004 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2004/Mar 02  
     (c) 2004 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2004/Mar 02  
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     (c) 2004 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2004/Mar 01  
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 File 647:CMP Computer Fulltext 1988-2004/Feb W4  
     (c) 2004 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2004/Feb W4  
     (c) 2004 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2004/Mar 01  
     (c) 2004 The Dialog Corp.  
 File 369:New Scientist 1994-2004/Feb W4  
     (c) 2004 Reed Business Information Ltd.

Set	Items	Description
S1	513784	(NUMBER OR AMOUNT OR HOW()MANY OR PERCENT OR PERCENTAGE OR RATIO) (3W) (INSTANCES OR TIMES OR OCCASIONS) OR RATE (2W) SUCCES- S??? OR HOW() (OFTEN OR SUCCESSFUL?) OR SCOPE
S2	12761	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (MATCH OR MATCHES OR HIT OR HITS)
S3	109821	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR W- EBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RES- OURCE() LOCATOR? ? OR OBJECT? ? OR DATA)
S4	51760	(EQUIVALENT OR CONGRUENT OR ANALOGOUS OR SIMILAR OR COMPAR- ABLE) (5N) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICLE? ?)
S5	84398	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAG- E? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE- () LOCATOR? ? OR OBJECT? ? OR DATA)
S6	45259	(POSSIBLE OR POTENTIAL OR LIKELY OR PROBABLE OR PROMISING)- (3W) (PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR C- LIP? ? OR INFORMATION OR ARTICLE? ?)
S7	99924	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPAGE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURCE() LOCATOR? ? OR OBJECT? ?)
S8	165824	(TARGET?? OR CORRECT OR RIGHT OR EXACT OR WANTED OR SOUGHT OR DESIRED OR REQUIRED) (3W) (DATA OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR PICTURE? ? OR CLIP? ? OR INFORMATION OR ARTICL- E? ?)
S9	37093	S2:S8(5N) (RETRIEV??? OR FIND??? OR FOUND OR LOCATE? ? OR L- OCATING OR GET? ? OR GOTTN OR OBTAIN??? OR PULL??? OR DISCOV- ER??? OR FETCH??? OR ACQIR??? OR IDENTIFIED OR IDENTIFIES OR IDENTIFY???)
S10	72	S1(10N)S9
S11	53	RD (unique items)
S12	40	S11 NOT PY=2001:2004
S13	1191	S9(7N) (RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR - PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ?)
S14	2	S1(7N)S13

12/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02382314 SUPPLIER NUMBER: 60301862 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Site Analysis Services. (Company Business and Marketing)**  
Nash, Sharon  
PC Magazine, 81  
April 18, 2000  
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 222 LINE COUNT: 00021

... determine how easy or difficult navigating the site and finding information or products is. They can report on how long pages take to load and how many times a customer clicks to get the desired information . The services can also track a company's response times to customer inquiries and complaints.

Services such as WebCriteria and Service Metrics use software agents

...

12/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02233669 SUPPLIER NUMBER: 53119648 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Half-Baked Hornet. (Interactive Magic's IF/A-18E Carrier Strike Fighter simulation game) (Software Review) (Evaluation)**  
Kim, Robin G.  
Computer Gaming World, 364(1)  
Dec 1, 1998  
DOCUMENT TYPE: Evaluation ISSN: 0744-6667 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1225 LINE COUNT: 00098

... is rather complex, with multiple radar and HUD modes, a FLIR (forward-looking infrared) sensor, TV-guided munitions, and several autopilot modes. You can even get target information data -linked to your scope from the carrier's E-3 Hawkeye if it's flying. But if you ask it for bogey information over the radio, it will always...

12/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01708989 SUPPLIER NUMBER: 16178905 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Building the data warehouse. (includes related articles describing data warehouse components and listing a data warehouse project plan) (Cover Story) (Tutorial)**  
Ferrara, Ray  
DEC Professional, v13, n10, p31(7)  
Oct, 1994  
DOCUMENT TYPE: Tutorial ISSN: 0744-9216 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4065 LINE COUNT: 00332

... requirements definition.

a. Identify information product requirements. What are users' informational access needs?

b. Identify specific user base -- physical, technical platforms, and so on.

c. Identify potential information sources.

d. Identify scope of pilot -- which needs addressed and in what order.

e. Form initial project team.

f. Install network infrastructure (if needed).

g. Perform cost/benefit analysis...

12/3,K/4 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01616563 SUPPLIER NUMBER: 13942059 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The Procom Multimedia Station: expanding the possibilities. (Procom  
Technology Inc.'s communications board, CD-ROM drive, speakers, software  
bundle) (includes related article on usage tips) (Tips, Tricks & Shortcuts  
Special Advertising Section) (Tutorial)  
Windows Sources, v1, n6, p144(2)  
July, 1993  
DOCUMENT TYPE: Tutorial ISSN: 1065-9641 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1121 LINE COUNT: 00084

TEXT:

...without multimedia capability is only half a computer. By  
simultaneously incorporating a sound card, a CD-ROM drive and connecting  
software, you can expand the scope of your machine. Eventually, you can  
acquire the data equivalent of a small town library in the same space  
as a complete set of Rolling Stones CDs.

12/3,K/5 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01597766 SUPPLIER NUMBER: 13758390 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
PIM: a tool for concurrent engineering. (product information management)  
(Column)  
Brown, Donald H.  
Computer-Aided Engineering, v12, n4, p64(1)  
April, 1993  
DOCUMENT TYPE: Column ISSN: 0733-3536 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 743 LINE COUNT: 00064

... collecting and correlating testing data, and bill of material  
management.

Visiting reference accounts represents a critical step in the PIM  
vendor selection process. Buyers should find and talk to colleagues at  
sites with similar scope and comparable objectives. Indeed, scope  
defines the most critical parameter. If you plan to use product assembly  
and component information as the foundation of your PIM system, you will  
not...

12/3,K/6 (Item 6 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01583999 SUPPLIER NUMBER: 13383786 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Beam me over: Microsoft's new FoxPro 2.5 for DOS and Windows. (database  
management system) (Software Review) (Evaluation)  
Dunn, Melissa W.  
Data Based Advisor, v11, n2, p105(10)  
Feb, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7423 LINE COUNT: 00564

... curse the fact that you didn't create the table with the fields in  
the same order as you wanted them displayed on the screen? How many  
times did you play the "puzzle game" to get the fields in the correct  
object position number?

The "Best of Screen Menu" award goes to Object Order. This dialog

lists all the fields and controls on the screen. The order...

12/3,K/7 (Item 7 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01546778 SUPPLIER NUMBER: 12552074 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Word for Windows & Bookshelf. (Microsoft Corp.'s Word for Windows & Bookshelf, Multimedia Edition word processing software) (Software Review)**  
(On Windows) (Column) (Evaluation)  
Bonner, Paul  
Computer Shopper, v12, n10, p605(2)  
Oct, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1527 LINE COUNT: 00116

... business information here. It's nice to have an encyclopedia built into your PC, or to have access to the maps of every nation, but how often have you really needed that kind of data to get your job done? Most likely, the information you need is less generic, more specific to your job, and more time-sensitive than anything found on Microsoft's bookshelf.

Multimedia Word does prove...

12/3,K/8 (Item 8 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01446409 SUPPLIER NUMBER: 11024693 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Systems feasibility: studying the possibilities.**  
Dekom, Anton K.  
Journal of Systems Management, v42, n6, p23(5)  
June, 1991  
ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2763 LINE COUNT: 00208

... There might not even be an equivalent, in which case a rule of extrapolation must be established. Given, for example, that we have no idea how many times people have sought information from inventory records for the purpose of finding out when and if a due date is met, we extrapolate. (After the system is in place, working and found to be reliable, the number...

12/3,K/9 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou. (R)  
(c) 2004 The Gale Group. All rts. reserv.

01514509 Supplier Number: 47275139 (USE FORMAT 7 FOR FULLTEXT)  
**NeoMedia Introduces WISP/2000 To Address Millennium Conversion and Modernization on Wang Systems.**  
Business Wire, p04071242  
April 7, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 580

... license to market Allegiant Legacy Solutions ADAPT/2000 and FlexGen RAD products. Allegiant's products were selected because of their ability to both analyze the scope and complexity of Year 2000 conversion projects, as well as identify, seek and automatically correct date data that is stored in various formats, including two-digit fields, across both program source code and specific data files.

WISP/2000 is an integrated Year...

12/3,K/10 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

01356853 Supplier Number: 46218075 (USE FORMAT 7 FOR FULLTEXT)  
The MathWorks announces the first commercial Wavelet analysis tool for engineering applications; Robust functionality, easy-to-use interface and integration with MATLAB environment helps engineers apply Wavelet technology to data analysis and product development.

Business Wire, p3121202

7/4/2004, 12, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 827

... conventional methods based on Fourier transform analysis. Wavelets allow engineers working in diverse industries, including communications hardware, automotive testing, defense avionics and oil exploration, to obtain desired resolutions and pinpoint information at any time or frequency scale.

The scope of applications for wavelets is very wide. The FBI, for instance, has about 10 million sets of fingerprints on file that need to be digitized...

12/3,K/11 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01286329 Supplier Number: 41430293 (USE FORMAT 7 FOR FULLTEXT)  
Autologous Blood Stem-Cell Transplantation in Patients with Advanced

Hodgkin's Disease and Prior Radiation to the Pelvic Site

NCI Cancer Weekly, pN/A

July 9, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Academic Professional

Word Count: 345

... cell pool is still a sufficient source of hemopoietic precursor cells for stem-cell rescue.

"From this first report...it seems possible to extend the scope of the promising data obtained with autologous bone marrow transplant in advanced Hodgkin's lymphoma patients to those patients whose marrow cells cannot be harvested because of prior radiation or..."

12/3,K/12 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01111756 Supplier Number: 40815951 (USE FORMAT 7 FOR FULLTEXT)

Japan's Information Service industry Worth 362-261 Trillion --Details from 1989 Information Service Industry White Paper

New Era Japan, n89, pN/A

June 1, 1989

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 659

... scope of the information service industry are microprocessor-application systems, turnkey systems, consulting, surveys, education and training. However, they have not been included in the scope of the information service industry market, since it was not possible to obtain statistical data on them.

C. Information service industry sales

The total market was worth 2.261 trillion yen in 1987, a sharp increase of 17.1% over...

12/3,K/13 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

13921476 Supplier Number: 45663146  
**DATORSTOLDER OROAR FORSAKRINGSBOLAG**  
Dagens Nyheter, pC1  
July 11, 1995  
Language: Swedish; NONENGLISH Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...insurance companies in the country have now started an investigation, with a view to end this problem. Among other things, the companies are trying to get more exact information on the scope and value of computer thefts. Most of the time, computers are covered by ordinary home and company insurance, which makes it hard to make exact...

12/3,K/14 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

12134027 SUPPLIER NUMBER: 60072372 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UNCERTAINTY: THE NEW RULES FOR STRATEGY.**  
Amram, Martha; Kulatilaka, Nalin  
Journal of Business Strategy, 20, 3, 25  
May, 1999  
ISSN: 0275-6668 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3174 LINE COUNT: 00254

... identify an option, you can help to realize its value by identifying the right decision makers, giving them the appropriate incentives, and making sure they get the right information .

5. Time your decisions. How often does your company review its strategic projects? What prompts a decision to be made? To capture the value of opportunities to respond to unfolding events...

12/3,K/15 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

11041752 SUPPLIER NUMBER: 54638457 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Uncertainty: The New Rules for Strategy.(Traditional valuation techniques totally ignore options, but there can be a quantifiable value to what might happen.)**  
Journal of Business Strategy, FAUL99134012  
May, 1999  
ISSN: 0275-6668 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2232 LINE COUNT: 00179

... identify an option, you can help to realize its value by identifying the right decision makers, giving them the appropriate incentives, and making sure they get the right information .

5. Time your decisions. How often does your company review its strategic projects? What prompts a decision to be made? To capture the value of opportunities to respond to unfolding events...

12/3,K/16 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

10444487 SUPPLIER NUMBER: 21101539 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How groups are profiting from case management. (physician groups) (includes**

related article on strategies in creating a case-management program)  
Grandinetti, Deborah  
Medical Economics, v75, n15, p69(7)  
August 10, 1998  
ISSN: 0025-7206 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3815 LINE COUNT: 00301

... Casellini, PHP community case manager.

Gather your data. For case management to work, you have to zero in on the sickest patients as early as **possible**. Ask your management **information** systems personnel to help you **identify** patients by diagnosis; the **number** of **times** patients have been in the hospital, ER, or urgent care; and who's not showing up for primary-care appointments, says Betty Shephard, vice president...

12/3,K/17 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

09915073 SUPPLIER NUMBER: 19852030 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Indexing and abstracting on the World Wide Web: an examination of six Web databases. (Information Service Review)(Evaluation)  
Nicholson, Scott  
Information Technology and Libraries, v16, n2, p73(9)  
June, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0730-9295 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7331 LINE COUNT: 00589

... candidate for coverage. Updates will occur whenever a spider detects a change in title or headings. The goal is to create a database for academic **information** -- **similar** to the **scope** **found** at a research library--and in the process collect information about all reliable resources.

Indexing

The entire Web page (including URLs) will be indexed. In...

12/3,K/18 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

09915029 SUPPLIER NUMBER: 19079254 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Market research made easy on LEXIS-NEXIS.  
Bates, Mary Ellen  
Database, v20, n1, p22(5)  
Feb-March, 1997  
ISSN: 0162-4105 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1799 LINE COUNT: 00139

... "preview document" format for tables shows you the column headings, so you can see if this table actually has the kind of data you need. **How many times** have you paid for a **likely** -sounding **document**, only to find once you've purchased it that it covers the wrong time frame, or doesn't go into the detail you need? See Figure 2 for...

12/3,K/19 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08109081 SUPPLIER NUMBER: 17351931 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Battling boiler corrosion.  
Kuehn, Steven E.  
Power Engineering, v99, n7, p37(4)  
July, 1995  
ISSN: 0032-5961 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3379 LINE COUNT: 00287

... and enhance the effectiveness of the tube sampling method.

Waterside deposit formation

To determine the deposit accumulation in a given boiler waterwall tube, an ultrasonic scope and a hand-held computer are required to acquire data. Another computer, said the authors, can be used to download the data from the hand-held field unit in order to analyze and report data...

12/3,K/20 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08100431 SUPPLIER NUMBER: 17251109 (USE FORMAT 7 OR 9 FOR FULL TEXT)

401K: a guide for growing companies; helping employees help themselves. (special advertising section)

Inc., v17, n12, p27(8)

Sep, 1995

ISSN: 0162-8968 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2879 LINE COUNT: 00247

... A half hour spent with a vendor's sales rep can give you a good idea of the vendor's capabilities, as well as the scope and variety of services in the marketplace.

Once you have identified a half-dozen promising candidates, get specific information about their costs, the number and type of investments they offer employees, details of past investment performance and any other services they offer, such as...

12/3,K/21 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

67607803 SUPPLIER NUMBER: 16536700 (USE FORMAT 7 OR 9 FOR FULL TEXT)

CP equipment should be surveyed along with pipe line coating. (cathodic protection)

Leeds, J.M.

Pipe Line Industry, v77, n12, p36(6)

Dec, 1994

ISSN: 0032-0145 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 4343 LINE COUNT: 00342

... has exceeded budget. This is false economy. Sooner or later, retrofitting at a greater cost will be necessary to fix CP problems in order to get meaningful pipe-to-soil potential data .

Having decided the work scope for CP rehabilitation, it then becomes vital to develop detailed construction specifications defining exactly how the work is to be carried out and how the...

12/3,K/22 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07287259 SUPPLIER NUMBER: 16043212 (USE FORMAT 7 OR 9 FOR FULL TEXT)

ESC fights consortia exemption. (European Shippers' Councils) (includes related article)

Canna, Elizabeth

American Shipper, v36, n6, p34(1)

June, 1994

ISSN: 0160-225X LANGUAGE: ENGLISH

WORD COUNT: 975 LINE COUNT: 00077 RECORD TYPE: FULLTEXT; ABSTRACT

... this doesn't make sense.

"It is .... a complete illusion to believe that any group of shipping

lines that have agreed on such a comprehensive scope of cooperation as is made possible by Article 3.2 (a-e) will find it possible to avoid cooperating also on pricing," ESC's secretary general, Henrik Baasch, said in ESC's April 15 letter to Claus Dieter Ehlermann...

12/3,K/23 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06809735 SUPPLIER NUMBER: 15308506 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Oscilloscopes now have extended reach! Built-in communications allow remote diagnostics. (LeCroy Corp.'s LS140 ScopeStation oscilloscope) (Special Report)**

Brenner, Mark  
EDN, v38, n23A, p23(2)  
May 15, 1993  
ISSN: 0012-7515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1586 LINE COUNT: 00128

... measurement data directly to spreadsheets, math and database programs helps spread analysis of that data. The capability eliminates an entire level of systems programming usually required to get data from the scope into a computer.

From Scope To Spreadsheet  
In A Single Step  
Many test applications require that data be achieved for analysis, trending or lot acceptance records. The LS140 can store...

12/3,K/24 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06510393 SUPPLIER NUMBER: 14411241 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The value of bank durability: borrowers as bank stakeholders. (includes appendix)**  
Slovin, Myron B.; Sushka, Marie E.; Polonchek, John A.  
Journal of Finance, v48, n1, p247(20)  
March, 1993  
ISSN: 0022-1082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 7848 LINE COUNT: 00639

... Bank was a major corporate lender and served as lead manager of syndicated loans for publicly traded corporate clients. The bank's size and national scope of its corporate lending activities increase the potential for obtaining public information about bank-borrower relationships. In contrast, regional bank asset portfolios are dominated by loans to smaller, lesser-known corporations, typically not listed on a major...

12/3,K/25 (Item 12 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06509540 SUPPLIER NUMBER: 14444277 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A consumer-side experimental examination of signaling theory: do consumers perceive warranties as signals of quality?**  
Boulding, William; Kirmani, Amna  
Journal of Consumer Research, v20, n1, p111(13)  
June, 1993  
ISSN: 0093-5301 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 9243 LINE COUNT: 00763

... effect of warranties. The unconditional warranty significantly decreased performance perceptions and overall quality perceptions. For breakdown likelihood and purchase intentions, the results were in the

right direction.

TABULAR DATA OMITTED

In sum, we find that length and scope yield different results in terms of consumer beliefs. Higher levels of warranty scope generated negative perceptions of overall quality, performance, and (more weakly) purchase intentions...

12/3,K/26 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

00016404 SUPPLIER NUMBER: 13593318 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Test and measurement. (research and development)

Goldner, Howard J.

R & D, v34, n11, p110(4)

Sept 28, 1992

ISSN: 0746-9179 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 833 LINE COUNT: 00070

... equipment? Look at it this way. If your job is to determine the physical effects of a high-speed crash on a Mercedes-Benz automobile, how many times must you perform that test to obtain all the desired information? If your answer is several, you'd better think about another job, given the present cost of Mercedes vehicles.

In such a situation, your measurement...

12/3,K/27 (Item 14 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

05161035 SUPPLIER NUMBER: 10723472 (USE FORMAT 7 OR 9 FOR FULL TEXT)

There is more to online legal research than Lexis and Westlaw. (Legal Line)  
(column)

Griffith, Gary

Information Today, v8, n5, p52(2)

May, 1991

DOCUMENT TYPE: column ISSN: 8755-6286 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1640 LINE COUNT: 00133

... known services may not be among the most frequently used computer assisted research services, their existence and use can at times make the difference between finding, or not finding the right information.

It is beyond the scope of an article like this one to include an overview of every computer assisted research service that may, at one time or another, have relevance...

12/3,K/28 (Item 15 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2004 The Gale Group. All rts. reserv.

02976507 SUPPLIER NUMBER: 04459514 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Rising sun meets rising temple and riding capitalists. (Forbes Friendship  
Tour of Japan)

May, Clifford D.

Forbes, v138, p235(13)

Nov 3, 1986

CODEN: FORBA ISSN: 0015-6914 LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

WORD COUNT: 8410 LINE COUNT: 00631

... to stone and oneness with the infinite.

Bob, however, bowed slowly, indicating that he wished the encouragement of a flogging. "Hey, look," he explained later, "how many times in your life are you likely to get hit while doing Zen

meditation at the Golden Temple? This way, I'll never forget coming here.'  
A simple, subtle and exquisitely prepared lunch in the...

12/3,K/29 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00887793

**New Cooperative Spirit Bodes Well for Mars Exploration**  
Aviation Week & Space Technology October 13, 1997; Pg 24; Vol. 147, No. 15  
Journal Code: AW ISSN: 0005-2175  
Section Heading: INTERNATIONAL SPACE  
Dateline: TURIN, ITALY  
Word Count: 1,341 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

MICHAEL A. TAVERNA and JOSEPH C. ANSELMO

TEXT:

... NASA programs. Several nations are proposing to lead missions of their own that would complement upcoming NASA-led precursor missions in 2001 and 2003 to scope out potential landing sites and to find the best samples and test technologies for later sample returns (AW&ST Apr. 21, p. 58).

Collaborative efforts are being promoted and coordinated by the...

12/3,K/30 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00777070

**REQUESTS FOR CONFIDENTIAL TREATMENT AND ``SILENT FILINGS'': Protecting Corporate Secrets Has Become Increasingly Difficult for Publicly Held Corporations as Competitors Resort to Relief Available Under the Freedom of Information Act. The Author Provides Guidance to Companies Regulated by the SEC Who Seek To Protect Information Submitted to the Commission.**

S&P's Review of Securities & Commodities Regulation May 8, 1996; Pg 99;  
Vol. 29, No. 9

Journal Code: SCR ISSN: 0884-2426  
Word Count: 5,478 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

P. Cade Newman\*

TEXT:

... Justification for the request with respect to each piece of information sought to be kept confidential (in this regard the letter of application should specifically identify, as much as possible, every item of information for which confidentiality is requested).

g. Necessary scope of request (as narrow as possible).  
h. Nondisclosure elsewhere of subject information (by applicant or otherwise). Lack of attention to this item is perhaps the...

12/3,K/31 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02321968 86926008

**End-user searching at Cranfield University**  
Bains, Simon  
New Library World v99n1139 PP: 31-40 1998  
ISSN: 0307-4803 JRNLD CODE: NLW  
WORD COUNT: 6266

...TEXT: for each observed variable was taken for the end-users and librarian respectively.

An analysis of the graph (Figure 1) reveals several facts. First, the **number** of **times** search strategy and **records retrieved** are considered were **similar**. Second, hesitancy, while low for the students, was non-existent in the case of the librarian. Third, there is a marked difference in the number...

12/3,K/32 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

04323163 80285258  
**The language of risk: Why the future of risk reporting is spelled XBRL**  
Garthwaite, Charles  
Balance Sheet v8n4 PP: 18-20 2000  
ISSN: 0965-7967 JRNL CODE: BLSH  
WORD COUNT: 2116

...TEXT: and interpretation mean that searching for particular pieces of information or communicating and interpreting business information between parties can be frustrating, unrewarding and potentially misleading.

How often have risk managers sought financial **information** on counterparties only to find that the results are incompatible or not comparable? Or tried to analyse trends in data across the business when most of the information is simply...

12/3,K/33 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01815136 04-66127  
**Spain suffers APA teething problems**  
Gracia, Amalia; Velasco, Joaquin  
International Tax Review v10n4 PP: 31-34 Apr 1999  
ISSN: 1468-7594 JRNL CODE: ITR  
WORD COUNT: 2922

...TEXT: to the Mercantile Register. During the tax audit, auditors have the advantage of access to information obtained in the course of other tax audits in **similar** companies, although the **information obtained** under the **scope** of a tax audit should be treated on a fully confidential basis.

In the author's opinion this lack of information can be solved by...

12/3,K/34 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01673517 03-24507  
**Inside the RUC: Information technology and policing in Northern Ireland**  
Hoey, Amanda  
International Review of Law, Computers & Technology v12n1 PP: 15-26 Mar 1998  
ISSN: 1360-0869 JRNL CODE: IRLC  
WORD COUNT: 5834

...TEXT: Annual Report slammed many of the UK forces for not having a comprehensive IT strategy despite the 1994 NSPIS. The RUC was not technically within **scope** of the national strategy, but it may be useful to identify how well NSPIS implementation is likely to match RUC needs and priorities. The main difference between Northern Ireland and England and Wales is the relative priority given to different types of

crime. In...

12/3,K/35 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01593107 02-44096  
**Woolf reforms will demand a change of attitude in-house**  
Bowden, Paul  
International Commercial Litigation n27 PP: 27-31 Feb 1998  
ISSN: 1359-2750 JRNLD CODE: ICL  
WORD COUNT: 4460

...TEXT: litigation appears on the radar screen - and even before external lawyers are instructed - he has the resources on-call, ideally within his own function, to **identify** and determine the **scope** of **potential document** sources, and to pinpoint the key witnesses. There simply will not be time to do these things once the action is for real.

A cooperative...

12/3,K/36 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01577013 02-28002  
**Wanted: Board statistics and models**  
Abzug, Rikki  
Nonprofit World v16n1 PP: 9 Jan/Feb 1998  
ISSN: 8755-7614 JRNLD CODE: NWR  
WORD COUNT: 633

...TEXT: and I'm glad to see that you want breakdowns by organizational type). The quick answer is that there's no research covering the broad **scope** of this question-most **likely** because the **data** would be almost impossible to **get** and highly unreliable. We don't even know how many nonprofit organizations exist in a given area (many are not incorporated, not registered, and not...).

12/3,K/37 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01441424 00-92411  
**The little train that could**  
Merrill, Lynn  
World Wastes v40n6 PP: 16-21 Jun 1997  
ISSN: 0745-6921 JRNLD CODE: WWA  
WORD COUNT: 2062

...TEXT: services for 20 of Utah's 29 counties and for 200 of the state's 300 cities. This detailed knowledge of Utah allowed them to **identify potential sites** which were suited to a landfill of the size and **scope** envisioned.

Citing Carbon County's climate and geology, the company **identified** it as a **potential site**. "It's situated in a high desert where the evaporation rate is approximately four times the annual precipitation," reports John Ward, ECDC's spokesperson. "The..."

12/3,K/38 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01387647 00-38634

Integrate quality cost concepts into teams' problem-solving efforts

Robison, Jim

Quality Progress v30n3 PP: 25-30 Mar 1997

ISSN: 0033-524X JRNLD CODE: QPR

WORD COUNT: 3493

...TEXT: a given period

In this step, the total failure cost of the problem for a given period is calculated. To begin, you should obtain the **number** of **times** the problem identified in step 3 occurred for the **desired** time period. This **information** can be usually **obtained** from problem or defect reports, such as customer service call-in logs, inspection sheets, or audit reports. If frequency information isn't being collected for...

12/3,K/39 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00955042 96-04435

FASB considers new earnings per share guidance

Fitzsimons, Adrian P; Thompson, James W

Commercial Lending Review v10n1 PP: 87-91 Winter 1994/1995

ISSN: 0886-8204 JRNLD CODE: CLV

WORD COUNT: 2039

...TEXT: EPS

In June 1993, the FASB issued a prospectus inviting comment on whether and how APB Opinion No. 15 should be revised and about the **potential** project to obtain **information** about the **scope** and importance of the project. The prospectus described the reasons for considering the project, the tentative conclusions reached by the IASC's earnings per share...

12/3,K/40 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

44,056 86-30470

The Yellow Pages as an Advertising Tool for Small Businesses

Jackson, Ralph W.; Parasuraman, A.

American Journal of Small Business v10n4 PP: 29-35 Spring 1986

ISSN: 0363-9428 JRNLD CODE: ASB

...ABSTRACT: the traditional assumption that the yellow pages are a well-used medium. A good deal of variation, however, was found between types of businesses and **how often** the yellow pages were used to **find** them. The businesses most often **sought** in the yellow **pages** were: 1. restaurants, 2. automobile-related businesses, and 3. entertainment businesses. The least often sought businesses were: 1. luxury item businesses, 2. personal care item...

File 348:EUROPEAN PATENTS 1978-2004/Feb W04  
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040226, UT=20040219  
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	180728	(LOCATE? ? OR LOCATING OR FIND??? OR MATCH??? OR OBTAIN???- ) (5N) (RECORD? ? OR DOCUMENT? ? OR FILE? ? OR PAGE? ? OR WEBPA- GE? ? OR SITE? ? OR WEBSITE? ? OR HIT? ? OR URL? ? OR RESOURC- E() LOCATOR? ? OR OBJECT? ? OR DATA)
S2	140820	(LOCATE? ? OR LOCATING OR FIND??? OR MATCH??? OR OBTAIN???- ) (5N) (IMAGE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR - CLIP? ? OR INFORMATION OR ARTICLE? ?)
S3	1542407	RULE? ? OR TEMPLATE? ? OR STRATEG? OR FILTER? ? OR PLAN OR PLANS OR POLICY OR POLICIES OR PROFILE? ? OR METHOD? OR EXPRE- SSION? ? OR STATEMENT? ? OR PHRASE? ? OR STRING? ?
S4	221	S1:S2(5N)S3(5N) (PROBABILIT? OR CHANCE? ? OR LIKELIHOOD OR - ODDS) (5N) (CALCULAT? OR COMPUTE OR COMPUTES OR COMPUTED OR COM- PUTING OR DETERMIN? OR ESTIMAT??? OR ASCERTAIN? OR FIND??? OR GAUG??? OR EVALUAT? OR MEASUR? OR DISCERN?)
S5	63	S4 AND IC=G06F

5/3,K/39 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00804449

**PERMISSION-BASED MARKETING OF EVENTS**  
**COMMERCIALISATION D'EVENEMENTS FONDEE SUR DES AUTORISATIONS**

Patent Applicant/Assignee:

EVENTME! INC, 457 FDR Drive A1007, New York, NY 10002, US, US (Residence)  
, US (Nationality)

Inventor(s):

DETERING Dietmar, Hanenbrink 8, 33790 Halle, DE,  
DETERING Volker, Hanenbrink 8, 33790 Halle, DE,

Legal Representative:

FRANK-MOLNIA David (agent), Dorries, Frank-Molnja & Pohlman, Postfach  
221661, 80506 Munich, DE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137113 A2 20010525 (WO 0137113)

Application: WO 2000IB1651 20001114 (PCT/WO IB0001651)

Priority Application: US 99443081 19991118; US 2000568152 20000510

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 13608

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

**Detailed Description**

... methods known to the prior art suffer from similar problems and fall in building homogenous groups. Also, neither one of the described systems and match **finding** methods systematically use potential feedback to further increase the **likelihood** of mutual **matches**, not to mention sharing such **information** with other coordinators of future events or to invite a more compatible group of people to a future event.

PRIOR ART: WAIT LIST MANAGEMENT

Where...

5/3,K/40 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**  
**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440, Chattanooga,  
TN 34705, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405,  
US, GB (Residence), GB (Nationality), (Designated only for: US)  
LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village  
Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

Main International Patent Class: G06F-009/44

International Patent Class: G06F-017/22

Fulltext Availability:

Claims

Claim

... word meaning and then only when there is no other way. Even so, if the execution is desirable, he will rarely execute based on a probability . A human prefers to query the uncertainty and attempt to clarify it (or if that is not possible, not to act at all). The Complete...

5/3,K/41 (Item 26 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00799840 \*\*Image available\*\*

SEGMENT-BASED SELF-LEARNING METHOD AND SYSTEM

PROCEDE ET SYSTEME D'AUTO-APPRENTISSAGE SE BASANT SUR DES SEGMENTS

Patent Applicant/Assignee:

STRATEGIC DATA CORP, Suite 600, 1821 Wilshire Boulevard, Santa Monica, CA 90403, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

COOPER Lee G, 330 23rd Street, Santa Monica, CA 90402, US, US (Residence), US (Nationality), (Designated only for: US)

GIUFFRIDA Giovanni, 1650 Veteran Avenue, Los Angeles, CA 90024, US, IT (Residence), IT (Nationality), (Designated only for: US)

BRADLOW Eric, 722 Greenhill Avenue, Wilmington, DE 19805, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

OLIVER Kevin A (et al) (agent), Patent Group, Foley, Hoag & Eliot LLP, One Post Office Square, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133410 A2 20010510 (WO 0133410)

Application: WO 2000US41871 20001103 (PCT/WO US0041871)

Priority Application: US 99163505 19991104; US 99166826 19991122; US 2000210298 20000608

Parent Application/Grant:

Related by Continuation to: US 99163505 19991104 (CIP); US 99166826 19991122 (CIP); US 2000210298 20000608 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17016

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... wherein receiving consumer responses to recommendations further comprises receiving consumer responses from at

least one of 0 advertisements, content offerings, products, and promotions.

3 A **method** according to claim 1, wherein receiving consumer responses to recommendations further comprises **obtaining clickstream data**. 5 4. A **method** according to claim 1, wherein ranking recommendations further includes associating a **probability measure** with the recommendations.

5 A method according to claim 1, further comprising selecting a recommendation based on a consumer's segment and the respective segment  
...

5/3,K/42 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00787027 \*\*Image available\*\*

**METHOD AND SYSTEM FOR ACQUIRING PROSPECT LISTS OVER A COMPUTER NETWORK  
PROCEDE ET SYSTEME POUR L'ACQUISITION DE LISTES DE CLIENTS POTENTIELS SUR  
UN RESEAU INFORMATIQUE**

Patent Applicant/Assignee:

NEXTMARK COM, Suite 8, 2 Buck Road, Hanover, NH 03755, US, US (Residence)  
, US (Nationality)

Inventor(s):

PYCH Joseph T, 895 Eastman Road, South Royalton, VT 05068, US,

Legal Representative:

LANE David A (et al) (agent), Foley, Hoag & Eliot, LLP, One Post Office  
Square, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120520 A2 20010322 (WO 0120520)

Application: WO 2000US25079 20000913 (PCT/WO US0025079)

Priority Application: US 99153597 19990913; US 99153592 19990913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20106

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

MD

Detailed Description

... implemented by the database system or by a software tool such as Postalsoft or Trillium. The matching process is driven by a set of matching rules that determine the likelihood that two records match. If the determined likelihood is above a specified threshold, the records are considered to match. If a new record matches an existing record stored in the database, the prospect associated with the new record is assigned the known party ID of the existing records. If the new record...

5/3,K/43 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00787008 \*\*Image available\*\*

**METHODS AND SYSTEMS FOR ENABLING PRIVACY CONTROL IN A PROSPECT LIST  
DATABASE**

**PROCEDES ET SYSTEMES PERMETTANT PROTEGER LA CONFIDENTIALITE DE DONNEES DANS  
UNE BASE DE DONNEES DE LISTES DE PROSPECTES**

Patent Applicant/Assignee:

NEXTMARK COM, Suite 8, 2 Buck Road, Hanover, NH 03755, US, US (Residence)  
, US (Nationality)

Inventor(s):

PYCH Joseph T, 895 Eastman Road, South Royalton, VT 05068, US,

Legal Representative:

LANE David A Jr (et al) (agent), Foley, Hoag & Eliot, LLP, One Post  
Office Square, Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120498 A2 20010322 (WO 0120498)

Application: WO 2000US25067 20000913 (PCT/WO US0025067)

Priority Application: US 99153597 19990913; US 99153592 19990913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8466

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... list with prospect data stored in the prospect list database. The prospect list system matches the new prospect data with substantially similar stored prospect data. The matching process is driven by a set of matching rules that determine  
T  
the likelihood two prospect data records match. The matching process can be implemented by the database system or by a software tool such as Postalsoft or Trillion.  
If the determined likelihood of a match...

**5/3,K/44 (Item 29 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00767680 \*\*Image available\*\*

**METHOD AND SYSTEM FOR ACCESSING MEDICAL DATA**

**PROCEDE ET SYSTEME D'ACCES A DES DONNEES MEDICALES**

Patent Applicant/Assignee:

INTERNATIONAL DIAGNOSTIC TECHNOLOGY INC, 121 Yancy Road, Madison, AL  
35758, US, US (Residence), US (Nationality)

Inventor(s):

MADARASZ Frank L, 121 Yancy Road, Madison, AL 35758, US

INGUVA Ramarao, 1200 Siniard Drive, Huntsville, AL 35803, US

WLY James K, 18 Buckingham Drive, Bow, NH 03304, US

MILELLI Joseph, 684 Carnellon Court, Simi Valley, CA 93065, US

KRIVOSHIK David P, 113 Wertsville Road, Ringoes, NJ 08551-1108, US

Legal Representative:

FERRONE Diane, Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One  
Riverfront Plaza, Newark, NJ 07102, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200101305 A1 20010104 (WO 0101305)

Application: WO 2000US10727 20000420 (PCT/WO US0010727)

Priority Application: US 99141191 19990625; US 2000495185 20000201; US  
2000553162 20000419

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6422

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... comprises a

computer system providing access to a collection of clinical medical data and a means for querying the collection of clinical medical data to determine a diagnosis and probability of successful diagnosis for a patient based upon assessment of the patient to obtain medical data . A method is also described.

#### BRIEF DESCRIPTION OF THE DRAWINGS

A more complete understanding of the present invention may be obtained from consideration of the following description...

5/3,K/45 (Item 30 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00752879 \*\*Image available\*\*

#### METHOD AND APPARATUS FOR IMPROVED DEVICE-DEPENDENT REPRESENTATION OF DATA PROCEDE ET DISPOSITIF DE REPRESENTATION AMELIOREE D'INFORMATIONS

Patent Applicant/Assignee:

SURFNOTES INC, 4066 Mansion Drive NW, Washington, DC 20007, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HIRSCH Scott, 4066 Mansion Drive NW, Washington, DC 20007, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

QUINE Jonathan Alan (et al) (agent), The Law Offices of Jonathan Alan Quine, P.O. Box 458, Alameda, CA 94501, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065483 A2-A3 20001102 (WO 0065483)  
Application: WO 2000US11232 20000427 (PCT/WO US0011232)  
Priority Application: US 99131249 19990427; US 99169744 19991208; US  
2000186052 20000229; US 2000557855 20000426

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15736

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... may be used in a system according to the current invention.

In a further specific embodiment, a parser can improve on the accuracy of previous methods in this area by classifying sources (as discussed

elsewhere herein) and therefore increasing the likelihood of content specific factors important for finding companies. For example, knowing a site is a business news site increases the chances that a suspect word is a company if the word is repeated in an article and article headline, whereas a suspect word repeated in a...

5/3,K/46 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00752084 \*\*Image available\*\*

**DATA STORAGE AND RETRIEVAL**

**STOCKAGE ET RECUPERATION DE DONNEES**

Patent Applicant/Assignee:

NCIPHER CORPORATION LIMITED, Jupiter House, Station Road, Cambridge CB1 2JD, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HARVEY Ian Nigel, nCipher Corporation Limited, Jupiter House, Station Road, Cambridge CB1 2JD, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

HALLAM Arnold Vincent, Lewis & Taylor, 144 New Walk, Leicester LE1 7JA, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065478 A1 20001102 (WO 0065478)

Application: WO 2000GB1647 20000427 (PCT/WO GB0001647)

Priority Application: GB 999539 19990427

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5394

Main International Patent Class: G06F-017/30

...International Patent Class: G06F-012/08

Fulltext Availability:

Detailed Description

Detailed Description

... of random functions for the generation of the index value. This leads to more efficient utilisation of the device. With known simple counting based generation methods , the likelihood of not finding an unoccupied location

3

within the permitted number of attempts to locate data is high because if a location is already occupied, the probability is that the alternative location is also occupied. However, generation of the index value using a random function means that the alternative location is unlikely...

5/3,K/47 (Item 32 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00736828

**METHODS OF DECOMPOSING COMPLEX DATA**

**TECHNIQUES DE DECOMPOSITION DE DONNEES COMPLEXES**

Patent Applicant/Assignee:

FOX CHASE CANCER INSTITUTE, 7701 Burholme Avenue, Philadelphia, PA 19111,

US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

OCHS Michael F, 506 Burton Road, Oreland, PA 19075, US, US (Residence), US (Nationality), (Designated only for: US)

BROWN Truman R, 1651 Willow Grove Avenue, Laverock, PA 12938, US, US (Residence), US (Nationality), (Designated only for: US)

STOYANOVA Radka, 109 Johns Road, Cheltenham, PA 19012, US, US (Residence), BG (Nationality), (Designated only for: US)

PATRIOTIS Christos, 109 Johns Road, Cheltenham, PA 19012, US, US (Residence), CY (Nationality), (Designated only for: US)

Legal Representative:

DOYLE Kathryn (et al) (agent), Akin, Gump, Strauss, Hauer & Feld, L.L.P., One Commerce Square, 22nd floor, 2005 Market Street, Philadelphia, PA 19103-7086, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200049424 A1 20000824 (WO 0049424)

Application: WO 2000US4234 20000218 (PCT/WO US0004234)

Priority Application: US 99120854 19990219

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24191

...International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... the invention can be run to determine whether the treatment of noise as having a Gaussian distribution, presently built into the kernel, is acceptable for finding patterns in the data. The kernel uses this form of the noise to determine the likelihood of the model and the change in the likelihood during sampling.

Example 4. Application of the method to econometric data

This Example presents the results obtained in a pilot project wherein an aggregated set of credit card data was analyzed to determine...

5/3,K/48 (Item 33 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00571525 \*\*Image available\*\*

VERSION TESTING IN DATABASE MINING

ESSAI DE VERSION DE LOGICIELS D'EXPLORATION DE DONNEES EN PROFONDEUR

Patent Applicant/Assignee:

UNICA TECHNOLOGIES INC,

LEE Yuchun,

KENNEDY Ruby,

CRITES Robert,

Inventor(s):

LEE Yuchun,

KENNEDY Ruby,

CRITES Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200034898 A2 20000615 (WO 0034898)

Application: WO 99US29205 19991209 (PCT/WO US9929205)

Priority Application: US 98208036 19981209

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7813

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... s model to produce model scores for each version; and  
converting the model scores for each version into response rate  
1 5 predictions.

2 The **method** of claim 1 wherein converting comprises:  
converting scores of the records of the potential contacts into  
**probability estimates**; and  
combining results **obtained** from converting scores of the **records**  
into **probability estimates** into a single representation of the  
expected behavior.

3 The **method** of claim 1 wherein converting comprises:  
establishing a plurality of bins; and  
assigning each of the records of the potential contacts based on a  
score...

5/3,K/49 (Item 34 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00571516 \*\*Image available\*\*

**EXECUTION OF MULTIPLE MODELS USING DATA SEGMENTATION**

**EXECUTION DE PLUSIEURS MODELES UTILISANT LA SEGMENTATION DE DONNEES**

Patent Applicant/Assignee:

UNICA TECHNOLOGIES INC,  
LEE Yuchun,  
KENNEDY Ruby,  
CRITES Robert,

Inventor(s):

LEE Yuchun,  
KENNEDY Ruby,  
CRITES Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200034889 A2 20000615 (WO 0034889)

Application: WO 99US29342 19991209 (PCT/WO US9929342)

Priority Application: US 98208037 19981209

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8826

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... behavior  
comprises:  
scoring records of a dataset that is segmented into a plurality of  
1 0 data segments using a plurality of models.

2 The **method** of claim 1 further comprising:  
converting scores of the records into **probability estimates**.  
5 3. The **method** of claim 2 further comprising:  
combining results **obtained** from converting scores of the **records**  
into **probability estimates** into a single representation of the  
expected behavior.

4 The **method** of claim 3 wherein the representation is a visual  
representation.

5 The method of claim 4 wherein the visual representation is a lift  
chart.

6...

5/3,K/50 (Item 35 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00569849 \*\*Image available\*\*  
**ELECTRONIC INCENTIVE SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE D'INCITATION ELECTRONIQUE**

Patent Applicant/Assignee:

GOTSAVINGS COM,

Inventor(s):

WILLIAMS Humphrey N S,  
KAN Immanuel,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200033222 A1 20000608 (WO 0033222)  
Application: WO 99US28105 19991124 (PCT/WO US9928105)  
Priority Application: US 98109984 19981125; US 99419129 19991015; US  
99419147 19991015; US 99419312 19991015; US 99419426 19991015

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 17271

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... data further comprises  
estimating preference probabilities based on the ratio of a product brand  
count to the total of all product brand counts.

7 The **method** of Claim 1, wherein the receiving further comprises  
assigning more weight to a count **obtained** from recently arrived **data**  
in the **calculations** of preference **probabilities**.

8 The **method** of Claim 1, wherein the receiving further comprises  
assigning more weight to a count if it is related to a product which  
occupies more viewing...

5/3,K/51 (Item 36 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00565068 \*\*Image available\*\*

**A DENSITY-BASED INDEXING METHOD FOR EFFICIENT EXECUTION OF HIGH-DIMENSIONAL  
NEAREST-NEIGHBOR QUERIES ON LARGE DATABASES**  
**PROCEDE D'INDEXATION BASE SUR LA DENSITE PERMETTANT DE TRAITER EFFICACEMENT**

DES DEMANDES DE GRANDES DIMENSIONS PAR RECHERCHE DU VOISINAGE LE PLUS  
PROCHE DANS DE GRANDES BASES DE DONNEES

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

FAYYAD Usama,

BENNETT Kristin P,

GEIGER Dan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200028441 A2 20000518 (WO 0028441)

Application: WO 99US26366 19991109 (PCT/WO US9926366)

Priority Application: US 98189229 19981111

Designated States: JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9455

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... Gaussians and wherein the step of building the index comprises the step of assigning each record in the database to a cluster based upon said **probability** function.

29

Gaussians.

17 The **method** of claim 12 further comprising a step of **finding** a nearest neighbor from the **data** records for a query record by scanning data records within a cluster.

18 The **method** of claim 17 wherein further comprising the step of subdividing data records within each cluster into cluster subcomponents and additionally comprising the step of finding...

5/3,K/52 (Item 37 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00560101 \*\*Image available\*\*

PROTEIN ENGINEERING

INGENIERIE DES PROTEINES

Patent Applicant/Assignee:

THE UNIVERSITY OF QUEENSLAND,

SMYTHE Mark Leslie,

DOOLEY Michael John,

ANDREWS Peter Ronald,

Inventor(s):

SMYTHE Mark Leslie,

DOOLEY Michael John,

ANDREWS Peter Ronald,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200023474 A1 20000427 (WO 0023474)

Application: WO 99AU914 19991021 (PCT/WO AU9900914)

Priority Application: AU 986606 19981021

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM

AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL

PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 17336

...International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... as a hit, it must comprise every specified query component. As the number of query components increases, the number of near misses increases and the likelihood of finding a hit decreases.

A more useful search strategy which assesses the relative merits of each near miss as well as each hit has recently been provided by the search program FOUNDATION....

5/3,K/53 (Item 38 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00553317 \*\*Image available\*\*

**APPARATUS AND METHOD FOR PREDICTING PROBABILITY OF EXPLOSIVE BEHAVIOR IN PEOPLE**

**DISPOSITIF ET PROCEDE PERMETTANT D'EVALUER LA PROBABILITE DE COMPORTEMENT EXPLOSIF CHEZ DES PERSONNES**

Patent Applicant/Assignee:

HEYREND F LaMarr,  
BARS Donald R,

Inventor(s):

HEYREND F LaMarr,  
BARS Donald R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200016690 A2 20000330 (WO 0016690)

Application: WO 99US21880 19990920 (PCT/WO US9921880)

Priority Application: US 98158190 19980921

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7075

...International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... D E S C R I P T I O N

**BACKGROUND OF THE INVENTION**

Technical Field. This invention generally relates to an apparatus and method for predicting the propensity of any individual for exhibiting explosive behavior by obtaining and processing electroencephalographic information and applying that data to an algorithm to compute the probability of explosive behavior.

Background. With each violent outburst by an adolescent in our society,, the pressing need for early identification of children who exhibit explosive...

5/3,K/54 (Item 39 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00543749 \*\*Image available\*\*

**AN IMPROVED INFORMATION RETRIEVAL SYSTEM UTILIZING PROBABILITIES**  
**SYSTEME AMELIORE DE RECHERCHE D'INFORMATIONS FAISANT APPEL A DES PROBABILITES**

Patent Applicant/Assignee:

GTE INTERNETWORKING INCORPORATED,

770

Inventor(s):

SCHWARTZ Richard M,  
MILLER David R H,  
LEEK Timothy R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200007122 A1 20000210 (WO 0007122)  
Application: WO 99US16983 19990728 (PCT/WO US9916983)  
Priority Application: US 98127685 19980731

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7469

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... The method of claim 9 wherein the basing step includes:  
determining the likelihood of the query word given the at least one  
information item is determined to be relevant and given a location of  
where the  
query word is located within the at least one information item.

15 The method of claim 9 wherein the basing steps includes:  
determining the likelihood of the query word given the at least one  
information item is determined to be relevant and a number of times the  
query word appears...

...method of claim 16 wherein the hidden Markov model has a document  
information item other than the at least one information item.

1 6

The method of claim 1 wherein the determining step includes:  
estimating a likelihood that a word obtained from a plurality of  
the  
information items will be found in the at least one information item.

25 The method of claim 1 wherein the determining step includes:  
estimating a likelihood that the at least one information item is  
relevant given the query word and...

5/3,K/55 (Item 40 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00526309 \*\*Image available\*\*

A SYSTEM FOR MODELLING MEMORY BUSINESS PARAMETERS  
SYSTEME DE MODELISATION DE PARAMETRES UTILISES DANS LE COMMERCE DES  
MEMOIRES

Patent Applicant/Assignee:

KURSOV Dmitry Vladimirovich,

Inventor(s):

KURSOV Dmitry Vladimirovich,  
DEAS Alexander Roger,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957661 A1 19991111  
Application: WO 98RU139 19980506 (PCT/WO RU9800139)  
Priority Application: WO 98RU139 19980506

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE

SN TD TG  
Publication Language: English  
Fulltext Word Count: 9705  
Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... may be made. The yield model is generated utilising the number of defects for each chip, rather than average defect density, and also includes some **probability evaluations**. However, the known **method** does not provide for using the **information obtained** to **calculate** any possible optimisation of costs and resulting savings to be achieved by modifying the process parameters in device yield modelling.

Thus, one of the key...

5/3,K/56 (Item 41 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00523481 \*\*Image available\*\*  
**DYNAMICALLY CONFIGURABLE DATA STORAGE AND PROCESSING SYSTEM OPTIMIZED FOR PERFORMING DATABASE OPERATIONS**  
**STOCKAGE DE DONNEES CONFIGURABLE DYNAMIQUEMENT ET SYSTEME DE TRAITEMENT OPTIMISE POUR EFFECTUER DES OPERATIONS AVEC DES BASES DE DONNEES**

Patent Applicant/Assignee:

RECURSION DYNAMICS INC,  
GELMAN Boris,  
KUMETS Alex,

Inventor(s):

GELMAN Boris,  
KUMETS Alex,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9954833 A2 19991028  
Application: WO 99US8318 19990415 (PCT/WO US9908318)  
Priority Application: US 9863085 19980420

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 21440

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... is needed, it can be quickly retrieved from the disk cache 13.8 instead of having to access the disk I/O again. All caching **strategies** rely upon a high degree of **probability** of **finding** the required **data** in the local cache 122, 122N, 138 most of the time, thus limiting the trips back to the next higher, slower data source (ie.

main...

5/3,K/57 (Item 42 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00514130 \*\*Image available\*\*

**METHOD, APPARATUS, SYSTEM, AND PROGRAM PRODUCT FOR ATTACHING FILES AND OTHER OBJECTS TO A PARTIALLY REPLICATED DATABASE**

METHODE, APPAREIL, SYSTEME ET PRODUIT PROGRAMME PERMETTANT D'ANNEXER DES  
FICHIERS ET D'AUTRES OBJETS A UNE BASE DE DONNEES PARTIELLEMENT  
REPRODUITE

Patent Applicant/Assignee:

SIEBEL SYSTEMS INC,  
BRODERSEN Robert A,  
CHATTERJEE Prashant,  
COHEN Jeffrey,  
LIM Peter S,

Inventor(s):

BRODERSEN Robert A,  
CHATTERJEE Prashant,  
COHEN Jeffrey,  
LIM Peter S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9945482 A1 19990910

Application: WO 99US4696 19990303 (PCT/WO US9904696)

Priority Application: US 9876681 19980303

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 27913

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... when the revision count exceeds a certain number). If the purging period is slightly larger than the average docking interval, then a docking client should find the correct revision of a file with high probability .

2 Exact file method : delete aggressively, and deal with the fact that the merger may not 1 5 find revision associated with the transaction.

3 Get Latest Always: docking...

5/3,K/58 (Item 43 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00497507 \*\*Image available\*\*

PATTERN RECOGNIZER WITH INDEPENDENT FEATURE LEARNING  
DISPOSITIF DE RECONNAISSANCE DE FORMES AVEC APPRENTISSAGE DE  
CARACTERISTIQUES INDEPENDANTES

Patent Applicant/Assignee:

KORTGE Chris Alan,

Inventor(s):

KORTGE Chris Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9928859 A1 19990610

Application: WO 98US23522 19981103 (PCT/WO US9823522)

Priority Application: US 97980838 19971201

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19060

International Patent Class: G06F-015/80

Fulltext Availability:

## Detailed Description

### Detailed Description

... as other information needed to compute the likelihoods, such as the network weight values and activities of non-hidden units. The classifier 34 combines these **likelihood** values (via the well known Bayes **Rule**) with the prior class **probabilities**, to obtain the (relative) posterior class **probability information**. From this information it **computes** the index of the most probable class, which it communicates via the output signal 36. Note that in this embodiment, any hidden unit in any...

5/3,K/59 (Item 44 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00443716 \*\*Image available\*\*

### INFORMATION RETRIEVAL

#### SERVEUR DE DONNEES

##### Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,  
WYARD Peter Joseph,  
ROSE Tony Gerard,

##### Inventor(s):

WYARD Peter Joseph,  
ROSE Tony Gerard,

##### Patent and Priority Information (Country, Number, Date):

Patent: WO 9834180 A1 19980806

Application: WO 98GB294 19980130 (PCT/WO GB9800294)

Priority Application: GB 971866 19970130

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG.CI CM GA GN ML  
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10701

Main International Patent Class: G06F-017/30

### Fulltext Availability:

#### Detailed Description

### Detailed Description

... the analysis algorithm (M2), the agent 1 6 now derives the character-level n-gram frequency sublists for the candidate document (step 38C). A Log- **Likelihood** (LL) **measure** of the dissimilarity between these frequency sublists and those of the reference **document** is obtained (step 38C) in accordance with the technique described in the article 'Accurate **methods** for the statistics of surprise and coincidence' by E. Dunning, Computational Linguistics, vol 1 9, number 1 1 993. This measure, which constitutes the...

5/3,K/60 (Item 45 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00408300 \*\*Image available\*\*

APPARATUS AND METHOD FOR GENERATING OPTIMAL SEARCH QUERIES  
DISPOSITIF ET PROCEDE SERVANT A GENERER DES INTERROGATIONS DE RECHERCHE  
OPTIMISEES

##### Patent Applicant/Assignee:

KDL TECHNOLOGIES LIMITED,

##### Inventor(s):

DEERWESTER Scott,

##### Patent and Priority Information (Country, Number, Date):

Patent: WO 9749045 A1 19971224  
Application: WO 97IB743 19970619 (PCT/WO IB9700743)  
Priority Application: US 96667544 19960621  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: German  
Fulltext Word Count: 8368

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... the search query, the user may never find information of interest.

Disclosure of the Summm

Accordingly, the present invention is directed to an apparatus and **method** that improves the **likelihood** of **finding** all desired **information** and decreases the **likelihood** of **finding** irrelevant **information**.

In one aspect, the invention includes a **method** of generating a search query to identify one of a set of documents whose subject matter reiates to that of a search document containing iniormation...

5/3,K/61 (Item 46 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00376923

STRUCTURED FOCUSED HYPERTEXT DATA STRUCTURE  
STRUCTURE DE DONNEES HYPERTEXTE ARTICULEE SUR LA STRUCTURATION

Patent Applicant/Assignee:

HYPERMED LTD,  
OREN Avraham,  
OLCHA Lev,  
KOWALSKI Nahum,  
MARGULYAN Rita,

Inventor(s):

OREN Avraham,  
OLCHA Lev,  
KOWALSKI Nahum,  
MARGULYAN Rita,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9717666 A2 19970515  
Application: WO 96IL131 19961023 (PCT/WO IL9600131)  
Priority Application: US 95551929 19951023

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 263802

Main International Patent Class: G06F-017/30

International Patent Class: G06F-17:21

Fulltext Availability:

Detailed Description

Detailed Description

... SHEET (RULE 26)

eNumber), if

```
Val(frmShapeProperties.txtValue.Text frmShapeProperties.cmbShapes.itemD  
ata(frmShapeProperties.cmbShapes.Lis  
tIndex) < CountShapes Then  
LineChanged(FindedLineNumber) ChangeShapeNarnejag  
True frmAlgorithmEditor.shpShape( Finded  
End If ShapeNumber),  
Case frmShapeProperties.txtValue.Text  
PROPERTY-ROW-BORDER-WIDT  
H ShapeChanged(FindedShapeNumber)  
If Not True  
IsNumeric(frmShapeProperties.txtValue Else  
e-Text) Then ChangeShapeName...
```

**5/3,K/62 (Item 47 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00358770 \*\*Image available\*\*

IMPROVED END-USER INTERACTIVE ACCESS TO THE WORLD-WIDE WEB VIA THE INTERNET  
ACCES UTILISATEUR TERMINAL INTERACTIF AMELIORE A WEB MONDIAL PAR  
L'INTERMEDIAIRE D'INTERNET

Patent Applicant/Assignee:

GESHWIND David M,

Inventor(s):

GESHWIND David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641284 A1 19961219

Application: WO 96US9814 19960607 (PCT/WO US9609814)

Priority Application: US 95483205 19950607

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU  
IL JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD  
SE SI SK TJ TT UA US UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB  
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16166

Main International Patent Class: G06F-017/30

International Patent Class: G06F-13:37 ...

... G06F-13:30

Fulltext Availability:

Detailed Description

Detailed Description

... you are reading the original page and deciding what to do next. The size (detail level) of each pyramid tip can be adjusted, based upon estimated probabilities ; i.e., likelihoods of your desiring to access that page, based on complex and sophisticated functions matching each page 's content with goals and statistics describing your current work session and your general work profile . The process can be carried out several levels, downloading the pages/documents linked to or referenced by the

**5/3,K/63 (Item 48 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00242162 \*\*Image available\*\*

METHOD FOR IDENTIFYING NORMAL BIOMEDICAL SPECIMENS

PROCEDE D'IDENTIFICATION D'ECHANTILLONS BIOMEDICAUX NORMAUX

Patent Applicant/Assignee:

NEOPATH INC,

Inventor(s):

NELSON Alan C,

LEE Shih-Jong James,

JOHNSTON Richard S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9316436 A1 19930819  
Application: WO 93US1435 19930218 (PCT/WO US9301435)  
Priority Application: US 92838064 19920218  
Designated States: AU BB BG BR CA CZ FI HU JP KP KR LK MG MN MW NO NZ PL RO  
RU SD SK UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR SN TD TG  
Publication Language: English  
Fulltext Word Count: 5996

Main International Patent Class: G06F-015/00

Fulltext Availability:

Detailed Description

Detailed Description  
... step of processing the image data to identify objects of the images and provide object data wherein the object data represents the objects identified. The **method** further includes the step of analyzing the object data to determine the **measurement** of predetermined features of the objects represented by the object data. The feature **measurements** are used to **obtain** a confidence factor for each **object** wherein the confidence factor indicates the **probability** that the object is normal with respect to the predetermined features and is used therefore to classify the objects as normal or abnormal. Finally, the...

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S5	71	S4 AND (SEARCH??? OR QUERY??? OR QUERUE? ?)
S6	51	RD (unique items)
S7	31	S6 NOT PY=2001:2004
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S9	30	RD (unique items)
S10	12	S9 NOT (S7 OR PY=2001:2004)
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04541336 E.I. No: EIP96100382504  
**Title:** Optimal supports for image matching  
Author: Lew, Michael S.; Huang, Thomas S.  
Corporate Source: Leiden Univ, Leiden, Neth  
Conference Title: Proceedings of the 1996 7th IEEE Digital Signal Processing Workshop  
Conference Location: Loen, Norway Conference Date: 19960901-19960904  
Sponsor: IEEE  
E.I. Conference No.: 45490  
Source: IEEE Digital Signal Processing Workshop 1996., 96TH8225. p 251-254  
Publication Year: 1996  
CODEN: 85RNAJ  
Language: English  
Document Type: CA; (Conference Article) Treatment: G; (General Review);  
T; (Theoretical)  
Journal Announcement: 9612W4  
Abstract: The information theoretic approach provides a foundation for determining new insights and solutions toward image modeling and analysis problems. The underlying principle is that **search** through an image can be viewed as a reduction of uncertainty in the classification of the image. Specifically, we propose using the Kullback relative information for the **determination** of the support which maximizes the feature class separation, which consequently should minimize the **probability** of misclassifications. The **methods** are applied to face detection and two view **image matching** using internationally available databases. (Author abstract) 20 Refs.  
Descriptors: \*Feature extraction; Optimization; Image quality; Information theory; Image coding; Mathematical models; Differentiation (calculus); Image segmentation; Image analysis  
Identifiers: Kullback relative information; Face detection  
Classification Codes:  
723.5 (Computer Applications); 741.1 (Light/Optics); 921.5  
(Optimization Techniques)  
716 (Radar, Radio & TV Electronic Equipment); 723 (Computer Software);  
741 (Optics & Optical Devices); 921 (Applied Mathematics)  
71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING); 74  
(OPTICAL TECHNOLOGY); 92 (ENGINEERING MATHEMATICS)

7/5/5 (Item 5 from file: 8)  
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02162736 E.I. Monthly No: EI8701007920  
**Title:** DISCRETE SEARCH WITH DIRECTIONAL INFORMATION.  
Author: Berry, Donald A.; Mensch, Roy F.  
Corporate Source: Univ of Minnesota, Minneapolis, MN, USA  
Source: Operations Research v 34 n 3 May-Jun 1986 p 470-477  
Publication Year: 1986  
CODEN: OPREAI ISSN: 0030-364X  
Language: ENGLISH  
Document Type: JA; (Journal Article) Treatment: M; (Management Aspects)  
; T; (Theoretical)  
Journal Announcement: 8701  
Abstract: We consider a problem that has applications in several problem settings: locating flaws in a discrete circuit, locating nerve endings, or locating the end of a tree root. A **search** of a site determines whether a cell is present and contains the object, except that it might overlook, with known probability  $w$ , a cell that is present; that is, a cell can 'wink'. A **search** of site  $i$  reveals an empty cell if  $i < N$ ; the cell containing the object if  $i = N$  and the cell does not wink; and no cell if  $i > N$  or if  $i$  LESS THAN EQUIVALENT TO  $N$  and the cell winks. Various special cases are considered. We define 'bisection strategies' and show that they are optimal when  $w = 0$ . When  $w > 0$ , we partially characterize optimal strategies when  $n = 2$ , and completely characterize optimal strategies when

there are at most two cells. For various values of n and w we give tables of the probability of finding the object for three intuitively reasonable strategies. (Edited author abstract) 6 refs.

Descriptors: \*PROBABILITY; SYSTEMS SCIENCE AND CYBERNETICS--Optimal Systems; OPERATIONS RESEARCH--Optimization

Identifiers: DISCRETE SEARCH ; BISECTION STRATEGIES; DIRECTIONAL INFORMATION

Classification Codes:

922 (Statistical Methods); 912 (Industrial Engineering & Management);  
921 (Applied Mathematics)  
92 (ENGINEERING MATHEMATICS); 91 (ENGINEERING MANAGEMENT)

7/5/7 (Item 7 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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02089441 E.I. Monthly No: EIM8605-027741

Title: LEARNING OF EXPERT SYSTEMS FROM DATA.

Author: Cheeseman, Peter

Corporate Source: SRI Int, Menlo Park, CA, USA

Conference Title: Proceedings - IEEE Workshop on Principles of Knowledge-Based Systems. Proceedings - IEEE Workshop on Principles of Knowledge-Based Systems.

Conference Location: Denver, CO, USA Conference Date: 19841203

Sponsor: IEEE Computer Soc, Los Alamitos, CA, USA

E.I. Conference No.: 07815

Source: Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (Cat n 84CH2104-8), Piscataway, NJ, USA p 115-122

Publication Year: 1984

ISBN: 0-8186-0567-7

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8605

Abstract: A method is described for extracting information from data to form the knowledge base for a probabilistic expert system. The information that the method finds consists of joint probabilities that show significant probabilistic connections between the associated attribute values. These joint probabilities can be combined with information about particular cases to compute particular conditional probabilities. The search procedure and significance test required are presented for different types of data. The significance test requires finding if the minimum message length (in the information theory sense) required to encode the data is reduced if the joint probability being tested is given explicitly. This significance test is derived from Bayes' theorem and is shown to find the hypothesis (i. e., set of significant joint probabilities) with the highest posterior probability given the data. 15 refs.

Descriptors: \*ARTIFICIAL INTELLIGENCE--\*Expert Systems; SYSTEMS SCIENCE AND CYBERNETICS--Learning Systems

Identifiers: PROBABILISTIC EXPERT SYSTEM; INFORMATION EXTRACTION

Classification Codes:

723 (Computer Software)

72 (COMPUTERS & DATA PROCESSING)

7/5/10 (Item 1 from file: 202)

DIALOG(R)File 202: Info. Sci. & Tech. Abs.

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0602502

Optimum sequential search with discrete locations and random acceptance errors.

Book Title: Technical Report. Report Themis-smu-tr-44. Contract N00014-68-0515. 1969 August 28. Department Of Statistics, Southern Methodist University, Dallas. 22p. Ntis: Ad-694 441.

Author(s): Smith, Mark W; Walsh, John E

Publication Date: 1969

Language: English  
Document Type: Book Chapter  
Record Type: Abstract  
Journal Announcement: 0600

Much work has been done in **search** theory. However, very little effort has occurred where an object's presence at a location can be accepted when no object is present there. The case analyzed is of this type. The number of locations is finite, a single object is stationary at one location, and only one location is observed each step of the **search**. The object's location has a known prior probability distribution. Also known are the conditional probability of acceptance given the object's absence (small) and the conditional probability of rejection given the object's presence (not too large); these probabilities remain fixed for all **searching** and locations. The optimum sequential **search** policy specifies that the next location observed is one with the largest posterior probability of the object's presence (evaluated after each step from Bayes' rule) and that the object is at the first location when acceptance occurs. Placement at the first acceptance seems appropriate when the conditional probability of acceptance given the object's absence is sufficiently small. The **policy** is optimum in that, for any number of steps, it minimizes the **probability** of no acceptances and, simultaneously, maximizes the **probability** that an acceptances and, and the **object** is accurately **located**. **Search** always terminates (with **probability** one). Optimum truncated sequential **policies** are also considered. **Methods** are given for **evaluating** some pertinent properties and for investigating the possibility that no object occurs at any location.

Classification Codes and Description: 5.11 ( **Searching** and Retrieval)  
Main Heading: Information Processing and Control

7/5/11 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
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5876166 INSPEC Abstract Number: C9805-1230D-050  
**Title:** Evaluation between likelihood search method and backpropagation method in neural networks learning  
Author(s): Koga, M.; Hirasawa, K.; Ohbayashi, M.  
Author Affiliation: Graduate Sch. of Inf. Sci. & Electr. Eng., Kyushu Univ., Fukuoka, Japan  
Journal: Transactions of the Society of Instrument and Control Engineers vol.34, no.1 p.41-7  
Publisher: Soc. Instrum. & Control Eng.,  
Publication Date: Jan. 1998 Country of Publication: Japan  
CODEN: TSICA9 ISSN: 0453-4654  
SICI: 0453-4654(199801)34:1L.41:EBLS;1-E  
Material Identity Number: T006-98004  
Language: Japanese Document Type: Journal Paper (JP)  
Treatment: Theoretical (T)  
Abstract: An evaluation of the likelihood **search** method (LSM) and the backpropagation method (BPM) in neural network (NN) learning is studied. The LSM is an optimization method which can **search** for a global optimum systematically and effectively in a single framework, which is not a combination of different methods. The LSM can realize the intensification and diversification of the **search** based on an idea that the **searching** for variables is intensified where a likelihood of **finding** good solutions is high, on the other hand, the **searching** for variables is diversified where the **likelihood** is low. The LSM is a sort of random **search method** (RSM) but utilizes gradient **information**, and the **likelihood** of **finding** good solutions is defined by a norm of the gradient. In simulations, the learning ability is **evaluated** between the LSM and BPM in NN learning. Simulations are carried out to realize nonlinear functions by using LSM, BPM and moment BPM in a layered NN. The simulation results show that the LSM is superior to the BPM because of the ability of intensification and diversification of the **search**. (8 Refs)  
Subfile: C

Descriptors: backpropagation; multilayer perceptrons; **search** problems  
Identifiers: likelihood **search** method; backpropagation method; neural network learning; optimization method; random **search** method; nonlinear functions; **search** intensification; **search** diversification  
Class Codes: C1230D (Neural nets); C5290 (Neural computing techniques); C1180 (Optimisation techniques)  
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7/5/13 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
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5397709 INSPEC Abstract Number: B9611-0260-036, C9611-1180-052  
**Title:** New random search method for global optimization by using gradient information-likelihood search method (LSM)  
Author(s): Koga, M.; Hirasawa, K.; Obayashi, M.; Murata, J.  
Author Affiliation: Graduate Sch. of Inf. Sci. & Electr. Eng., Kyushu Univ., Fukuoka, Japan  
Journal: Transactions of the Society of Instrument and Control Engineers vol.32, no.8 p.1277-86  
Publisher: Soc. Instrum. & Control Eng,  
Publication Date: Aug. 1996 Country of Publication: Japan  
CODEN: TSICA9 ISSN: 0453-4654  
SICI: 0453-4654(199608)32:8L.1277:RSMG;1-U  
Material Identity Number: T006-96010  
Language: Japanese Document Type: Journal Paper (JP)  
Treatment: Theoretical (T)  
Abstract: In this paper, a new optimization method called likelihood **search** method (LSM) is proposed for **searching** for a global optimum systematically and effectively in a single framework, which is not a combination of different methods. The LSM can be applied to differentiable objective functions. The LSM can realize the intensification and diversification of the **search** based on an idea that the **search** for variables is intensified where a likelihood of **finding** good solutions is high, on the other hand, the **search** for the variables is diversified where the **likelihood** is low. The LSM is basically a random **search** method (RSM) but utilizes gradient **information**. The **likelihood** of **finding** good solutions is defined by the norm of the gradient. In the case that the norm of the gradient is large, this means the likelihood of finding good solutions is high, that is, it is very likely that a better solution exists in the vicinity of the current solution. On the other hand, in the case that the norm of gradient is small, this means the likelihood is low, that is, we do not expect that a better solution is near the current solution. Therefore, in the case of high likelihood, the **search** is done within a short range in the opposite direction of the gradient vector. So, intensified **search** can be realized. On the other hand, in the case of low likelihood, the **search** does not much depend on the gradient; the range is wide, and the direction includes even those which make the objective function worse. So, diversified **search** can be realized. From the simulation results of minimizing a complicated multi variable nonlinear function and controlling a nonlinear crane system, it has been clarified that the LSM is superior to both the gradient method and the RSM. (8 Refs)  
Subfile: B C  
Descriptors: optimisation; **search** problems  
Identifiers: random **search** method; global optimization; gradient information; likelihood **search** method; global optimum; differentiable objective functions  
Class Codes: B0260 (Optimisation techniques); C1180 (Optimisation techniques)  
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7/5/15 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
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04215204 INSPEC Abstract Number: C9209-5290-027

**Title:** Massively parallel neural network intelligent browse  
**Author(s):** Maxwell, T.P.; Zion, P.M.  
**Author Affiliation:** Chesapeake Biological Lab., Maryland Univ., Solomons, MD, USA  
**Journal:** Proceedings of the SPIE - The International Society for Optical Engineering vol.1623 p.31-9  
**Publication Date:** 1992 **Country of Publication:** USA  
**CODEN:** PSISDG **ISSN:** 0277-786X  
**U.S. Copyright Clearance Center Code:** 0 8194 0765 8/92/\$4.00  
**Conference Title:** 20th AIPR Workshop. Computer Vision Applications: Meeting the Challenges  
**Conference Sponsor:** AIPR; Rome Air Dev. Center: SPIE  
**Conference Date:** 17-18 Oct. 1991 **Conference Location:** McLean, VA, USA  
**Language:** English **Document Type:** Conference Paper (PA); Journal Paper (JP)  
**Treatment:** Practical (P); Experimental (X)  
**Abstract:** This paper describes a massively parallel neural network architecture currently being developed as a potential component of a Distributed Information System in support of NASA's Earth Observing System. This architecture can be trained, via an iterative learning process, to recognize objects in images based on texture features, allowing scientists to **search** for physical features of interest. The architecture is implemented on a Connection Machine such that each physical processor contains a simulated 'neuron' which views a feature vector derived from a subregion of the input image. Each of these neurons is trained, via the perceptron rule, to identify the same pattern. The network output gives a **probability** distribution over the input **image** of **finding** the target pattern in a given region. In initial tests the architecture was trained to separate regions containing clouds from clear regions in 512 by 512 pixel AVHRR images. The authors found that in about 10 minutes they can train a network to perform with high accuracy in recognizing clouds which were texturally similar to a target cloud group. (12 Refs)  
**Subfile:** C  
**Descriptors:** neural nets; parallel architectures; remote sensing  
**Identifiers:** cloud recognition; massively parallel neural network architecture; Distributed Information System; Earth Observing System; iterative learning process; texture features; physical features; Connection Machine; perceptron rule; probability distribution; clouds; AVHRR images  
**Class Codes:** C5290 (Neural computing techniques); C5260B (Computer vision and picture processing)

7/5/16 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.  
04171747 INSPEC Abstract Number: C9207-1180-024  
**Title:** An exactly optimal strategy for a search problem with traveling cost  
**Author(s):** Kikuta, K.  
**Author Affiliation:** Toyama Univ., Japan  
**Journal:** Journal of the Operations Research Society of Japan vol.34, no.4 p.436-48  
**Publication Date:** Dec. 1991 **Country of Publication:** Japan  
**CODEN:** JORJA5 **ISSN:** 0453-4514  
**Language:** English **Document Type:** Journal Paper (JP)  
**Treatment:** Theoretical (T)  
**Abstract:** There are n neighboring cells in a straight line. An object is in one of all cells. It is required to **determine** a **strategy** that will minimize the expected cost of **finding** the **object**. A **probability** of overlooking the object is equal to zero, when the right cell is **searched**. Associated with the examination are a traveling cost dependent on the distance from the last cell examined and a fixed examination cost. A procedure for finding an exactly optimal strategy is given. (9 Refs)  
**Subfile:** C  
**Descriptors:** minimisation; probability; **search** problems  
**Identifiers:** minimisation; exactly optimal strategy; **search** problem; traveling cost; probability

Class Codes: C1180 (Optimisation techniques); C1140Z (Other and miscellaneous)

7/5/18 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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01784173 INSPEC Abstract Number: C82003075

Title: Optimal sequence search with discounted income

Author(s): Wegener, I.

Author Affiliation: Dept. of Math., Univ. of Bielefeld, Bielefeld, West Germany

Journal: Journal of Information & Optimization Sciences vol.2, no.1 p.1-18

Publication Date: Jan. 1981 Country of Publication: India

CODEN: JIOSDC ISSN: 0252-2667

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: Suppose one object is hidden in the k-th of n boxes with probability p(k). The boxes are to be **searched** sequentially. Associated with the j-th **search** of box k is the following data. q(j,k) is the conditional probability that the first j-1 **searches** of box k are unsuccessful while the j-th **search** of box k is successful, given that the object is hidden in box k. 1- $\gamma$ (j,k) is the probability that the **searcher** has to stop **searching** after the j-th **search** of box k. The problem is to maximize the **probability** that the **searcher** **finds** the **object**. Necessary and sufficient conditions for the existence of an optimal **strategy** are given. In the case where an optimal strategy exists a procedure is given for its construction, and otherwise it is shown how to construct nearly optimal strategies. (7 Refs)

Subfile: C

Descriptors: optimisation; probability

Identifiers: optimal sequential **search**; discounted income; probability; optimal strategy

Class Codes: C1140Z (Other and miscellaneous); C1180 (Optimisation techniques)

7/5/22 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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0193938 NTIS Accession Number: AD-694 441/XAB

Optimum Sequential Search with Discrete Locations and Random Acceptance Errors

(Technical rept)

Smith, M. W. ; Walsh, J. E.

Southern Methodist Univ Dallas Tex Dept of Statistics

Corp. Source Codes: 404198

Report No.: THEMIS-SMU-TR-44

28 Aug 69 22p

Journal Announcement: USGRDR6922

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Much work has been done in **search** theory. However, very little effort has occurred where an object's presence at a location can be accepted when no object is present there. The case analyzed is of this type. The number of locations is finite, a single object is stationary at one location, and only one location is observed each step of the **search**. The object's location has a known prior probability distribution. Also known are the conditional probability of acceptance given the object's absence (small) and the conditional probability of rejection given the object's presence

(not too large); these probabilities remain fixed for all **searching** and locations. The optimum sequential **search** policy specifies that the next location observed is one with the largest posterior probability of the object's presence (evaluated after each step from Bayes Rule) and that the object is at the first location where acceptance occurs. Placement at the first acceptance seems appropriate when the conditional probability of acceptance given the object's absence is sufficiently small. The **policy** is optimum in that, for any number of steps, it minimizes the **probability** of no acceptances and, simultaneously, maximizes the **probability** that an acceptance occurs and the **object** is accurately **located**. **Search** always terminates (with **probability** one). Optimum truncated sequential **policies** are also considered. **Methods** are given for **evaluating** some pertinent properties and for investigating the possibility that no object occurs at any location. (Author)